ANNUAL REPORT

OF THE

Board of Fire Commissioners

CHIEF ENGINEER

AND

FIRE ALARM SUPERINTENDENT

OF THE

SAN FRANCISCO FIRE DEPARTMENT

FOR THE

FISCAL YEAR ENDING JUNE 30, 1889.

SAN FRANCISCO:
W. M. HINTON & CO., 536 CLAY STREET.
1889.

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REPORT

OF THE

BOARD OF FIRE COMMISSIONERS.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE BOARD OF FIRE COMMISSIONERS,
OLD CITY HALL,
SAN FRANCISCO, July 1, 1889.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco :

GENTLEMEN : In compliance with Resolution No. 786 (Third Series) of your Honorable Body, the Board of Fire Commissioners herewith present their Annual Report, containing a statement of the expenditures of the Department for the fiscal year ending June 30, 1889 ; also Report of the Chief Engineer, showing the condition of the Department, a statement of the fires and alarms and their causes, and other information pertaining to the Department.

ORGANIZATION.

The Fire Department as now constituted consists of a Board of Fire Commissioners who act without compensation, a Chief Engineer, one First Assistant Chief Engineer, one Second Assistant Chief Engineer and five Assistant or District Engineers, seventeen steam fire engine companies, seven hose companies (including fire-boat) and five hook and ladder companies, comprising a force of 363 men of all grades and positions.

BOARD OF FIRE COMMISSIONERS.

FRANK G. EDWARDS,

PRESIDENT.

SAMUEL NEWMAN,
MARTIN KELLY,
DANIEL J. MAHONEY,
FISHER AMES.

GEO. F. MAXWELL,

SECRETARY.

HENRY LORENTZEN,

MESSENGER.

UNIFORMED FORCE AND PAY-ROLL.

1 Chief Engineer, salary per annum	$3,000
1 Assistant Chief Engineer, salary per annum	2,400
1 Second Assistant Chief Engineer, salary per annum	1,800
5 Assistant or District Engineers, salary per annum	1,800
17 Engineers of Steamers, each	1,680
17 stokers " "	1,080
17 drivers " "	1,080
7 Drivers of Hose Carriages, each	1,080
7 Stewards " " "	960
5 Drivers of Hook and Ladder, "	1,080
5 Tillermen " " "	1,080

MEMBERS AT CALL, NOT UNIFORMED.

29 Foremen of Companies, each	$540
178 Hosemen, each	420
60 Hook and Ladder Men, each	420

CORPORATION YARD EMPLOYEES.

1 Superintendent of Engines	$1,800
1 Assistant Superintendent of Engines	1,680
1 Engineer and Machinist	1,680
1 Clerk of Corporation Yard	1,500
1 Veterinary Surgeon	720
2 Hydrantmen, each	1,080
1 Carpenter	1,200
1 Drayman	1,080
1 Watchman	900
1 Hostler	900

EXPENDITURES.

The expenditures of the Department, as shown by the books of the Commissioners, are as follows:

Total amount appropriated		$110,000 00
Total amount expended		109,505 30
Unexpended		$494 70
Salaries of officers and employees	239,461 78	
Total cost of Department		$348,967 08

RECAPITULATION OF EXPENDITURES.

Repairs to apparatus	$20,037 44	
Hardware	1,235 38	
Repairs to houses	12,262 12	
Forage	12,670 79	
Fuel	4,247 67	
Horseshoeing	3,682 25	
Harness and repairs	4,339 92	
Hose	12,222 50	
Horses, 17	4,750 00	
Setting hydrants	2,962 50	
Architect's services (expert)	933 00	
Printing and stationery	598 55	

Telephone service	922 41	
Small stores	6,236 96	
Medicine for horses	480 00	
Keeper of Almo Square and hostler in Yard	1,042 50	
Machinery and freight	11,772 09	
Rubber Goods	4,351 03	
Board of horses	728 00	
Hydrants	1,762 20	
Furniture	106 00	
Rent of Engine House, No. 10	600 00	
Paints, oils and glass	1,051 02	
Sundry accounts	510 97	
		$109,505 30

Total valuation of the property of all kinds held in trust by this Board of Fire Commissioners is as follows:

Real estate and improvements	$475,000 00	
Apparatus	150,000 00	
Horses and harness	50,000 00	
Furniture and supplies	10,000 00	
Hose and couplings	45,000 00	
Machinery and tools in repair shop	10,500 00	
Hydrants in use	114,725 00	
		$855,225 00

Pursuant to Order No. 2031, amendatory of section 86 of Order 1917, of your Honorable Board, regulating the sale of fireworks in this city and county, there has been granted 126 permits to sell fireworks.

17 wholesale permits at $50 each	$850 00	
109 retail permits at $10 each	1,090 00	
		$1,940 00

One-half of which has been turned over to the License Collector; the other half to the Treasurer of the Charitable Fund of this Fire Department, and receipts taken for the same by the Secretary of the Board of Fire Wardens.

RULES AND REGULATIONS.

HEADQUARTERS.

1. The office of the Board of Fire Commissioners shall be the office of the Chief Engineer, Assistant Chief Engineer, and Assistant Engineers, and shall be known and designated as the Headquarters of the San Francisco Fire Department. Office hours for the transaction of business shall be from 9 o'clock A. M. to 4 o'clock P. M. Sundays and legal holidays excepted.

CLERK.

2. The Clerk of the Board of Fire Commissioners shall attend daily at the headquarters of the Department, and shall devote his whole time and attention to the duties thereof. He shall keep a true record of all the proceedings of the meetings of the Board of Fire Commissioners, and shall enter in the minutes of each monthly meeting all the appointments made by the Commissioners, and by whom made; and shall perform such other duties as may be prescribed by said Board and Chief Engineer. He shall also perform the duties of clerk to the Chief Engineer and Assistant Chief Engineer.

MEMBERSHIP.

3. Every person hereafter appointed a member of the San Francisco Fire Department must at the time of his appointment be over twenty-one years of age, a citizen of the United States, and be able to converse understandingly in the English language. He shall make application to the Board of Fire Commissioners in writing over his own signature, stating the position he is an applicant for, his name, age, birthplace, residence and business occupation. Any person applying for the position of hoseman or truckman must be of sound bodily health, and over twenty-one and not over thirty years of age.

Each and every member of the Department hereafter appointed shall procure a certificate from the Board of Examining Physicians appointed by the Board of Fire Commissioners that he is in sound health. Failing to comply with this requirement within five days from the date of his appointment, the position shall be declared vacant.

THE CHIEF ENGINEER.

4. The Chief Engineer shall devote his whole time and attention to the Fire Department, have sole and entire command at fires and alarms of fires over all officers, members and employees of the Department, and all apparatus and appurtenances belonging to the same, and he shall take all measures which he shall deem expedient for the extinguishment of fires, protection of property, preservation of order, and observance of the laws of the State, ordinances of the City, and rules and regulations of the Board of Fire Commissioners. It shall be the duty of the Chief Engineer to examine into the condition of all the houses, apparatus and appurtenances belonging to the Department, to examine Engine, Hose and Hook and Ladder companies, and to appoint all clerks and assistant foremen of companies in the Department. The Chief Engineer is vested with the power to suspend any officer, member or employee of the Department who shall refuse or neglect to perform the respective duties assigned them, or shall refuse or neglect to comply with the rules and regulations of the Commissioners, and report such action. It shall be the duty of the Chief Engineer to report from time to time to the Commissioners the name of such officer or member of the Department, if any, who, in his judgment, should be removed or discharged, with his reasons therefor. In all cases of removal from the Department, the name of the party removed, with a statement of the reasons therefor, shall be entered in the minutes of the Board. He shall be responsible to the Board of Fire Commissioners for the conduct and management of the members of said Department and shall report to the Board of Fire Commissioners any officer or member of the Department who, by reason of age, disease, accident, or other incompetency, does not or cannot fully, energetically promptly and properly perform his duty in the Department.

ASSISTANT CHIEF ENGINEER.

5. The Assistant Chief Engineer shall devote his whole time and attention to the Fire Department. It shall he his duty to respond to all alarms of fires except in case of sickness or the absence of the Chief Engineer, to take charge at fires and alarms of fire, and in case of the absence of the Chief Engineer he shall assume the same duties and have the same power as devolves upon the Chief Engineer. It shall he his duty to visit the houses connected with the Department at least once in every week, and report the condition of each to the Chief Engineer.

ASSISTANT ENGINEERS.

6. It shall be the duty of the Assistant Engineers to devote their whole time and attention to the Fire Department, to respond to all alarms of fires within their respective districts assigned to them, and report to the Chief Engineer on his arrival at the fire, or, in his absence, to the Assistant Chief; to visit the companies located within their districts at least once every day, and report in writing the conditions of the houses and apparatus daily to the Chief Engineer. They shall also attend to their duties as Fire Wardens within their respective districts, and see that all orders emanating from the Board of Fire Commissioners, or Chief Engineer, or Assistant Chief Engineer, are strictly enforced within their respective districts. In case of the absence of the Chief and Assistant Chief Engineer at any fire, the Assistant Engineer in whose district the fire occurs shall assume and perform the duties of Chief Engineer until the arrival of the Chief Engineer or Assistant Chief Engineer.

HEADQUARTERS OF ENGINEERS.

7. The headquarters of the Fire Commissioners shall he the office of the Chief Engineer and Assistant Chief, who shall he in attendance daily from 9 A. M. to 4 P. M., Sundays and legal holidays excepted. The Assistant Engineer of district known as No. 1 shall also be in attendance daily, Sundays and legal holidays excepted, from 9 A. M. to 4 P. M., at said headquarters, when not otherwise engaged in his duties. The Assistant Engineers from Districts 2, 3, 4 and 5 shall report daily in person at headquarters to the Chief Engineer, from 11 A. M. to 1 P. M. After office hours the headquarters of the Chief Engineer and Assistant Chief Engineer shall be at Engine House No. 2; Assistant Engineer of District No. 1 shall he at Engine House No. 4; Assistant Engineer of District No. 2, Engine House No. 3; Assistant Engineer of District No. 3, Engine House No. 6; Assistant Engineer of District No. 4, Hose House No. 3; Assistant Engineer of District No. 5, Hose House No. 2.

FIRE DISTRICTS.

8. Fire Districts shall he known and designated as Districts Nos. 1, 2, 3, 4, 5, and bounded as follows:

District No. 1 embraces all that portion of the city lying east of Fourth and Stockton streets to the water front.

District No. 2, all that portion of the city lying north of Market, and from Stockton and Van Ness avenue to the water front.

District No. 3, all that portion of the city lying south of Market street, west of Fourth, to Valencia and Sixteenth streets.

District No. 4, all that portion of the city lying south of Market street, west of Valencia and south of Sixteenth to county line.

District No. 5, all that portion of the city lying north of Market street and west of Van Ness avenue to the water front.

HYDRANT DISTRICTS.

9. There shall he two districts known as Hydrant Districts, to be bounded as follows:

District No. 1, all north of Market street.

District No. 2, all south of Market street.

10. ASSIGNMENT OF DISTRICTS.

DISTRICT.	ENGINEER IN COMMAND.	ENGINES.	TRUCK.	HOSE.
No. 1.....	Dennis Sullivan.....	1, 2, 4, 9, 12..	1, 2..	1, 4, 9.....
No. 2.....	John McCarthy.....	3, 5, 8.....	4.....	....
No. 3.....	John J. Dougherty.....	6, 17, 10.....	3.....	5..... .....
No. 4.....	Edward F. McKettrick.....	11, 7, 13, 16..	....	3..... .....
No. 5.....	Michael J. Dolan.....	14. 15..	5..... ...	2, 3..... ...

FOREMAN OF COMPANIES.

11. The Foreman of each Engine, Hose and Hook and Ladder Company shall at all fires direct the apparatus in a suitable position at the scene of fire, and the Foreman of each Engine and Hose Company shall have charge and directing of hose and hosemen.

The Foreman of each Engine, Hose and Hook and Ladder Company shall have charge of the apparatus belonging to his company. He shall preserve order and discipline at all times among the members of the company under him, and require of them and enforce a strict compliance with the rules and regulations of the Department and the orders of the Chief Engineer. He shall report to the Chief Engineer any violation of any of the rules and regulations of the Department, or neglect of duty by any of the men under his charge. He shall see that no person other than a member of the Department (except a substitute acting for a member) shall sleep in the house, nor shall he allow any person not a member of the Department to lounge in and around the house. He shall not excuse any member of his company from answering roll call on returning from an alarm of fire during the hours of 8 P. M. and 5 A. M.

ASSISTANT FOREMAN.

12. The Assistant Foreman shall in the absence of the Foreman exercise the same duties, and shall have the same powers as devolve on the Foreman.

CLERKS OF COMPANIES.

13. It shall be the duty of the Clerk of each company to keep an accurate record of the membership of his company in a book provided for that purpose, and to note accurately therein all absentees at all alarms of fire or drills, and to correctly keep an account of weights and qualities of feed, fuel, stores and other articles received at the house for the use of the company, and to transmit a correct copy to the Board of Fire Commissioners on the last day of each month. Said Clerk shall make a minute of the reasons on the roll call of all absentees from said roll call during the hours of 8 P. M. and 5 A. M.

ENGINEERS OF STEAMERS

14. Each applicant for the position of Engineer of Steamers shall be a regular practical engineer. All applicants, after having passed a medical examination, shall be examined by the Superintendant and Assistant Superintendant of Steamers, appointed by the Board of Fire Commissioners.

The Engineer of each steamer shall give his entire time to the interest of the Fire Department, and shall always be at the Engine House where his engine is kept, except when directed by the Chief Engineer to perform other duty, or when at meals. He shall, under the direction of the Foreman, have sole care of the Engine House and of all property therein belonging to the city. He shall be held personally responsible for the care and order of the engine, and shall work and manage the same, and see that it is at all times ready for immediate use, and while working at fires he

shall not be allowed to use over eighty (80) pounds pressure of steam, and not over one hundred and twenty (120) pounds pressure on hose, unless otherwise ordered by the Engineer in charge. It shall be his duty to take the number of the box coming in from all alarms of fires, and report the number of box located to the driver. He shall report daily to the Assistant Engineer of his district the condition of the house and apparatus in his charge. He shall also assist in keeping the house and apparatus clean and in good order, and shall have the same ready for inspection daily at 10 A. M.

DRIVERS.

15. The drivers belonging to the several companies shall devote their whole time and attention to the Fire Department, shall take care of and properly groom the horses belonging to their respective companies, see that the same are at all times ready for immediate use to convey the apparatus to the scene of the fire on an alarm being sounded, and perform such other duties as may be required of him by the Foreman of his company, and shall also keep everything in and around the stable neat and clean. He shall report daily to the Assistant Engineer of the district wherein his company is located the condition of his horses and harness, and shall have his horses and harness cleaned and ready for inspection daily at 10 o'clock A. M. He is strictly prohibited from racing going to or returning from alarms of fire, nor shall he permit his apparatus to pass any other apparatus of the Department unless such apparatus or horses should be disabled; nor shall he drive his horses at a rate of speed that may be liable to cause accidents.

FIREMEN OF STEAMERS.

16. The Fireman of each engine company shall devote his whole time and attention to the Fire Department; he shall be under the direction of the Engineer of his company, assist in the care and cleanliness of the apparatus and the house, and see that the engine is properly supplied with fuel and perform such other duties as the Engineer may direct.

STEWARDS OF HOSE COMPANIES.

18. The Steward of each Hose Company shall give his entire time and attention to the Fire Department, and shall keep the apparatus and house of his company clean and ready for immediate use, and in the absence of the driver to his meals he shall perform the same duties as the driver. He shall take the number of box and location that comes in from all alarms of fire and report the same to the driver, and shall report daily to the Assistant Engineer of the district the condition of the house and apparatus. He shall obey all orders of the Foreman of his company, and have the house and apparatus ready for inspection daily at 10 A. M.

EXTRAMEN.

19. It shall be the duty of the Hosemen and Hook and Laddermen of each and every company of the Fire Department to attend all fires immediately upon an alarm being sounded, and to report to the officer in command of their respective companies, to obey all orders in respect to the discharge of their duty, and to return to their respective houses with their apparatus to answer roll call. They shall be required to meet as often as once in each month, at regular monthly meetings, to be determined by their respective foremen; and any member of any company who is reported absent at three or more alarms of fire or drills in any one month, without giving a satisfactory excuse to the Chief Engineer, shall be liable to suspension or dismissal from the Department, at the option of the Board of Fire Commissioners, but no member shall be excused from answering roll call between the hours of 8 P. M. and 5 A. M. Each extraman assigned to duty to any truck shall forthwith provide himself with a four-cone leather fire hat, and shall wear the same at all alarms of fires and at drills.

SUPERINTENDENT OF STEAMERS.

20. The Superintendent of Steam Fire Engines shall give his entire time and attention to the Fire Department, and shall supervise all repairs and improvements upon the apparatus of the Fire Department. He shall have general supervision of all the steam fire engines connected with the Fire Department, and of the Engineers of said engines. He shall examine the engines at least once a week, and report to the Chief Engineer in writing, once a month, any repairs or improvements

necessary. He shall report all cases of neglect of duty or carelessness on the part of any Engineer to the Chief Engineer. He shall answer all general alarms of fire being sounded, repair wtih all possible dispatch to the point from whence the alarm comes, and see that the Engineers are all in charge of their respective engines and working the same properly.

ASSISTANT SUPERINTENDENT OF STEAMERS.

21. The Assistant Superintendent of Steam Fire Engines shall devote his whole time and attention to the Fire Department, shall be under the direct control of the Superintendent of Engines, and shall faithfully execute all orders issued by him. He shall also perform such other duties as may be prescribed by the Chief Engineer. He shall be in attendance at the Corporation Yard, when not otherwise engaged in the discharge of his duties, daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Superintendent of Steamers or Chief Engineer may direct.

CORPORATION YARD CLERK.

22. The Clerk and Storekeeper of the Corporation Yard shall, under direction of the Chief Engineer, give his undivided attention to the duties connected with his office. He shall have care of, and deliver to the several companies, all supplies required for the use of the Fire Department. He shall keep a plain and comprehensive set of books, containing an account of all supplies received by him and delivered to the several companies. He shall see that a full supply is kept on hand at the Corporation Yard for distribution to the several companies. In no case shall he deliver any supplies to any company or any member of the Department except upon a written order from the Chief Engineer, Assistant Chief, or Clerk of the Fire Department, except at alarms of fire. He shall perform such other duties as may be required of him by the Chief Engineer, and make a monthly report to the Board of Fire Commissioners of stores received and delivered by him to the companies. He shall be at the Corporation Yard daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Chief Engineer may direct.

CORPORATION YARD DRAYMAN.

23. The Corporation Yard Drayman shall devote his whole time and attention to the Fire Department, report to the Chief Engineer at least once every day, and hold himself in readiness at all times to attend to any business connected with the Fire Department, when so directed by the Chief Engineer.

He shall take charge of all the relief horses at the Corporation Yard, and assist in the taking care of said horses, and shall be in attendance at the Corporation Yard when not otherwise engaged in the discharge of his duties, daily, Sundays excepted, from 8 A. M. to 5 P. M., and at such times as the Chief Engineer may direct.

MESSENGER.

24. The Messenger at headquarters shall be in attendance daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. He shall attend at all meetings of said Commissioners, keep said offices clean and in proper order, and attend to such other duties as the Chief Engineer may direct

HYDRANTMEN.

25. The Hydrantmen shall attend to all hydrants and cisterns in their respective districts, see that the same are in good working condition, that the hydrants are well oiled and packed, caps securely fastened, and ready at all times for immediate use. They shall see that they are kept free from obstructions of every character, so that they can be readily reached and connections made with them to supply the engines with water when a fire occurs. They shall report each month, in writing, to the Chief Engineer the condition of the same, and shall assist in keeping the Corporation Yard and office of said yard clean and in proper condition; they shall report the number of hydrants attended to in their district, and their location; they shall also be in attendance at the Corporation Yard daily, Sundays and legal holidays excepted, when not otherwise engaged in the discharge of their duties, from 8 A. M. to 5 P. M., and at such other times as the Chief Engineer may direct.

VETERINARY SURGEON.

26. The Veterinary Surgeon shall hold himself in readiness at all times to attend to any horses of the Fire Department that may require his attention. He shall report to the Chief Engineer at least once every day for orders, and promptly attend to any sick or disabled horses belonging to the Fire Department.

The person assigned to the duties of taking care of the sick and disabled horses shall devote his whole time and attention to the Fire Department; shall report to the Veterinary Surgeon daily the condition of the horses under his charge, and obey all orders the Veterinary Surgeon may direct and obey all orders emanating from the Chief Engineer.

CARPENTER.

27. It shall be the duty of the Carpenter to devote his whole time and attention to the Fire Department, to be at the office of the Board of Fire Commissioners daily, when not otherwise engaged in the discharge of his duties, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. and at any other times the Chief Engineer may direct. Whenever he has need of assistance and material in repairing any property belonging to the Department, he shall make a written application to the Chief Engineer, stating the repairs, etc., necessary to be made. He shall make a report in writing once a month to the Board of Fire Commissioners of the number of men employed, also the number of days employed, the nature of the repairs made, and the amount of material used in making said repairs.

THE CORPORATION YARD WATCHMAN.

28. The Corporation Yard Watchman shall be in attendance at the Corporation Yard at all times when the yard is closed. He shall be in readiness to fulfill all orders emanating from the Chief Engineer. He shall assist the Corporation Yard Drayman in taking care of and properly grooming the relief horses in the Department, and keep the stable neat and clean, and obey all orders from the Veterinary Surgeon.

LEAVE OF ABSENCE.

29. No member of the Fire Department shall absent himself from the city for more than ten days, except by permission of the Board of Fire Commissioners, and any member of the Fire Department requesting a leave of absence for more than ten days must apply in writing to the Board of Fire Commissioners for the same.

SUBSTITUTES.

30. All Substitute Hosemen or Truckmen shall be selected by the Chief Engineer, and all Substitute Drivers, Firemen and Stewards shall be selected by said Chief Engineer from the list of substitutes named by the Board of Fire Commissioners. All Substitute Engineers shall be selected by the Superintendent of Steamers from the list named by the Board of Fire Commissioners, and said Substitute Engineers must have the same qualifications as a regular Engineer of Steamers.

No Engineer, Driver, Fireman, Steward or Tillerman shall leave the city without having first procured a substitute satisfactory to the Chief Engineer; and any other member of a company about to leave the city shall be required to furnish a substitute, subject to the approval of the Chief Engineer, failing to do which he is liable to dismissal.

Substitute Drivers, Stewards or Firemen selected by the Board of Fire Commissioners shall report daily to the Chief Engineer at headquarters, and shall be in attendance at all times, to be assigned to duty in case of need.

SUSPENSIONS.

31. In all cases where any member of the Fire Department is suspended for any transgression of the rules and regulations, charges shall be immediately preferred against said member, and no member shall be reinstated until a trial of the charges are had by the Board of Fire Commissioners

REWARDS.

32. No member of the Department shall receive any rewards or presents of any kind for service rendered in the discharge of his duties without the permission of the Board of Fire Commissioners or the Chief Engineer.

TO SURRENDER PROPERTY.

33. Members of the Fire Department, on resignation or dismissal, will immediately surrender to the Chief Engineer all property in their possession belonging to the Fire Department.

FIRE LINES.

34. No person will be allowed within the lines formed by the police at a fire, unless he be a member of the Fire Department or a member of the press. Members of the Fire Department will, when on duty, have their badges displayed conspicuously on their left breast. Any violation of the rule will subject the offender to suspension.

BADGES.

35. Members of the Department are strictly prohibited from exchanging or loaning badges. Any member losing his badge will be charged the sum of $1 to replace it.

DRIVING OVER HOSE.

36. Crossing a line of hose, when in use, is, except in cases of absolute necessity, strictly prohibited.

DRIVERS HELD RESPONSIBLE.

37. Drivers will be held responsible for any damage caused by them or carelessness displayed in conveying their apparatus to or from a fire or alarm of fire.

TO LODGE IN THE COMPANY HOUSE.

38. The Engineer, Firemen, Drivers, Tillermen and Stewards of companies shall lodge in their respective houses, and one of their number shall be on the floor of the house at all times during the day and night, the watch to be set by the Engineer of the district, and not less than three hosemen or four truckmen or their substitutes shall lodge in the houses of their respective companies, to be designated in rotation by the Foreman.

PROPERTY TO BE RETURNED.

39. Officers of companies having hose or other property belonging to other companies after a fire, shall return the same to the company to which it belongs as soon as practicable.

DUTIES AT FIRES.

40. The Foreman or Assistant Foreman of each company, when in service, shall remain with the company to direct the operations of the members thereof. Members of the several companies except when otherwise engaged, or on special duty, shall keep within hearing distance of their respective Foremen and strictly obey all orders emanating from them.

REMOVAL OF APPARATUS.

41. No company will be allowed to take their apparatus away from the house, except in case of fire or drill, without the consent of the Chief or acting Chief Engineer.

The Hook and Ladder Companies must at all fires or alarms of fires report themselves the same as other companies, and take their places as near the fire as practicable, in such a position that they can be found conveniently, and shall remain there until ordered to move.

UNIFORMS.

42. The Chief Engineer, Assistant Chief Engineer, Assistant Engineers, Engineers of Steamers Drivers, Fireman and Tillerman shall, when on duty (except at fires), wear uniform hereafter described.

The Chief of Department—A white leather cap with eight cones, having a gilded leather front, depending from a gilt edge head, and attached to the front of the cap with the insignia of his rank painted upon it in black shaded with red, and also the word Chief, in black letters shaded with red, upon a scroll of gold. For Assistant Chief, same as the Chief of Department, with the insignia of his rank; also the words Assistant Chief. For Assistant Engineers, same as for Chief of Department, with the insignia of their rank; also the words Assistant Engineer.

FOR INSIGNIA OF RANK.

43. For Chief Engineer—Five trumpets, measuring one and five-sixteenths inches, each crossed with bells outward and projecting beyond mouth-pieces, so as to form a design one and one-half inches in diameter, to be embroidered in gold upon a circle of dark blue cloth. For Assistant Chief Engineer, same as for the Chief Engineer, except that there shall be three trumpets, measuring one and one-half inches each, crossed with bells downward. For Assistant Engineers, same as for the Assistant Chief Engineer, except that there shall be two trumpets embroidered on an oval of dark blue cloth.

FATIGUE HATS.

44. For Chief Engineer, Assistant Chief Engineer and Assistant Engineers—Black felt army hat, with the insignia of their respective ranks on the front of the hat.

COAT.

45. For the Chief Engineer—A double-breasted, close-fitting sack coat, made of dark blue navy cloth, cut to button close to the neck, with rolling collar, and to reach to a point midway between the hip joint and bend of the knee; to have eight medium-size regulation buttons on each breast, grouped in pairs; the cuffs to be made to fit the wrists, and to be closed with four small regulation buttons; to have a pocket on the inside of each breast; the coat to be lined with dark cloth or flannel and the sleeves with linen.

Coats for Assistant Chief and Assistant Engineer and members compelled to wear uniforms—Same as for the Chief of Department, except that the buttons will be six in number on each breast, placed equidistant.

VEST.

46. For all officers and members of the Department compelled to wear uniforms—A single-breasted vest, made of the same material as the coat, without collar, and to button with six small regulation buttons to within five inches of the neckband.

TROUSERS.

47. For all officers and members of the Department compelled to wear uniforms—To be made of the same material as the coat, with lap seams; to be cut to fit close around the waist, but loosely around the hams and legs, to admit of their free use.

SHIRT.

48. For all officers and members of the Department compelled to wear uniforms—To be of white linen or muslin, with turn-down collar.

CRAVAT.

49. For all officers and members of the Department compelled to wear uniforms—A narrow necktie or bow of black silk, tied in a flat knot in front, the ends to extend not more than three inches from the knot.

FATIGUE CAP

50. For members of Fire Department compelled to wear uniforms—Of United States navy pattern, made of dark blue cloth, pure indigo dye, with band one and one-half inches, and quarters one and three-quarters inches high, stiffened with hair cloth sewed into the seam of top and quarters; the top to have a small hole for ventilation in the center, and to be lined with red silk; a narrow welt around the bottom of band and top seam of cap; the inner band to be of strong, serviceable leather; the vizor to be plain, solid, black patent leather, two inches wide, with rounded corners; the chin-strap of black patent leather, one-half inch wide, with slides of the same material, fastened to the cap on each side with a small regulation button; the insignia of position to be placed in the quarters in center of the front, in gold or gilt letters, the lower points resting nearly upon the upper edge of band.

GENERAL RULES.

51. No member of the Fire Department shall be a delegate in person or by proxy to, or a member of any political or partisan convention, State Central Committee, or County Committee, nor while a member of said Fire Department shall be a candidate before any convention for any political office.

52. No member of the Fire Department shall be allowed to bring into any house belonging to said Department any spirituous, malt or intoxicating beverages of any kind, nor shall there be allowed any gambling devices of any kind in said Department. Nor shall any member, at any time, be under the influence of any spirituous, malt or intoxicating beverages, liquors, drugs or compounds while on duty. Nor shall he be guilty of immoral or improper conduct, nor engage in any altercation of any kind.

53. No member of the Fire Department shall sell or assign his salary or incur liabilities for the necessaries of himself or family which he is unable or unwilling to pay, or neglect or refuse to honorably discharge; shall not use obscene, immoral, disrespectful, impudent or other improper language, but shall always be respectful and gentlemanly to his superiors and equals, and to citizens.

54. Interference in any manner by one employee with the duties of, or the performance of the same by another, is prohibited, and it shall be the duty of each employee to make immediate report of such interference to the Chief Engineer.

55. If by accident, or otherwise, any person is damaged by any company, it shall be the duty of the Foreman of the company causing the damage to report the same immediately to the Chief Engineer, and he shall immediately investigate the matter and report the same in writing to the Board of Fire Commissioners.

56. Any member of the Fire Department meeting with an accident in the discharge of his duty, shall, within ten days, report the same to the Chief Engineer; and he shall, immediately on receiving notice of same, report the same in writing to the Board of Fire Commissioners.

57. All employees, such as mechanics, laborers, etc., employed in the Corporation Yard, shall be in attendance daily from 8 A. M. to 5 P. M., Sundays and legal holidays excepted. And they and each of them shall obey all orders emanating from the Superintendent of Steam Fire Engines, or in his absence the Assistant Superintendent of Steam Fire Engines.

58. Tslephones in Department houses shall not be used by any person not a member of the Department, nor for any purpose other than business connected with the Fire Department.

59. Nothing contained in these rules shall preclude the Fire Commissioners and Chief Engineer from at any time requiring any or either of the employees of the Department, serving under their directions, to perform such other duties not herein specially prescribed for them, as the interests of the Department service may in their opinion demand or require.

VIOLATIONS OF RULES.

60. Any and all violations of these rules and regulations not otherwise provided for, shall be punishable by suspension or dismissal, as the Board of Fire Commissioners may elect.

61. All rules and regulations in conflict with these rules and regulations are hereby repealed.

Respectfully submitted,

FRANK G. EDWARDS, President.

E. B. VREELAND, Clerk.

SAMUEL NEWMAN,
MARTIN KELLY,
DANIEL J. MAHONY,
FISHER AMES.

REPORT OF THE CHIEF ENGINEER

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
OLD CITY HALL,
SAN FRANCISCO, July 1, 1889.

To the Honorable Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN; According to the law governing the Department, the undersigned, Chief Engineer, has the honor of herewith submitting for your consideration the following report of the operations of the Department under his charge for the fiscal year ending June 30, 1889.

Therein will be found a full list of the officers and members comprising the force, a record of the alarms responded to, and fires that have occurred during the year; the loss by fire and the amount of insurance on property affected; the aggregate of insurance paid; also such suggestions and recommendations that appear to me necessary to increase the efficiency of this branch of the municipal service.

During the past year the Department responded to 296 first-bell alarms, 3 second-bell alarms and 1 third-bell alarm, and 161 still or verbal alarms, making a total of 461 alarms of fire answered by the Department.

The total loss by fire as determined by Captain White of the Underwriters Fire Patrol was	$1,042,367.35
Amount of Insurance Paid	593,557.27
Actual Loss to Property-owners	$448,810.08

NOTABLE FIRES.

July 25, 1888, 2:55 P. M., Box 219. This alarm was for a fire in the packing house of Roth, Blum & Co., caused from a defective smoke house. In consequence of the inflammable nature of the contents of the premises, the fire spread with great rapidity. Owing to the inadequate supply of water in this neighborhood, there being but two hydrants in this vicinity, it required great effort on the part of the Department to stop the fire from spreading to the adjoining buildings.

The loss at this fire is estimated to be $57,731.50.

September 9, 1888, 1:14 P. M., Box 265. This alarm was for a fire which started in the Main Street Planing Mill, caused from a spark from a furnace Owing to the inflammable nature of the building and the adjoining structures and the high wind which at the time was prevailing, the fire spread with great rapidity, and proved to be the most disastrous conflagration of the year, consuming everything in its path, from Main street to the water front. The rapidity of this fire was so great that the hose of the Department was consumed in many instances as soon as it was laid, thereby causing considerable loss to the Department.

The loss at this fire is estimated to be $453,000.

May 9, 1889, 2:52 A. M., Box 78. This alarm was for a fire in the Pacific Box Factory, on Ninth street, between Harrison and Bryant streets. Estimated loss, $20,000.

CASUALTIES.

In view of the dangerous duties the members of the Department have to perform, and the great risks they take in the discharge of those duties, the casualties, I am pleased to say, have been few during the year. The following is the list of the most serious :

February 13, 1889, Henry Ryder, Hoseman in Engine 9; crushed foot and injured ankle joint by being run over by the hose cart.

April 18, 1889, James Riley, Foreman Hose Company No. 5; broke ankle joint.

June 5, 1889, James Riley, Assistant Chief Engineer, in responding to an alarm of fire from Box 36 was thrown from his buggy and had his wrist broken and leg injured.

MORTUARY.

During the year the following members and employees of the Department died :

August 23, 1888, Thos. Creighton, Hoseman in Engine 17, died of consumption.

September 2, 1888, N. H. Arnett, Driver of Hose 5, died of heart disease.

September 23, 1888, David Donahue, Hoseman Engine 9, killed.

October 18, 1888, Fred Rose, Engine 5, died of consumption.

November 28, 1888, C. Quigley, Hoseman Engine 10, died of consumption.

February 23, 1889, Wm. Vaughn, Truckman Truck 4, died of consumption.

April 27, 1889, Jno. Adams, Hoseman Hose 3, died of consumption.

May 19, 1889. Geo. Holmes, Hoseman Engine 3, killed.

June 1, 1889, Edward Toeller, Hoseman Engine 14, died of heart disease.

CORPORATION YARD.

The relief apparatus of the Department for service consists of 7 Steam Fire Engines, 1 Hose Carriage, 6 Hose Carts and 3 Relief Trucks.

During the year 17 Horses were purchased. Five Horses that were declared of no further use to the Department were transferred to the stables of the House of Correction and Industrial School. Three Horses having received fatal injuries were killed; 1 Horse died from disease and 4 were sold at auction by order of his honor the Mayor.

The Horses now in service are distributed as follows: To Engine Companies, 54; Hose Companies, 9; Hook and Ladder Companies, 10; Engineers' Buggies, 8, and Relief Horses in Corporation Yard Stables and Alamo Square Stables 17, making a total of 98 Horses in service in the Department at the close of the fiscal year.

Forty-nine Hydrants were set in new locations, making a total of 1,563 Hydrants in use by the Department.

Pursuant to order No. 2,031, amendatory to Section 86 of Order 1,917 of the Honorable Board of Supervisors of the City and County regulating the sale of Fire Works,

I have granted 17 Wholesale Permits, at $50 each.....	$ 850.00
109 Retail Permits, at $10 each.....	1,090.00
Making a Total of.....	$1,940.00

One-half of which has been turned over to the License Collector and the other half to the Treasurer of the Charitable Fund of the Fire Department, and receipts taken for the same by the Secretary of the Board of Fire Wardens.

RECOMMENDATIONS.

I again renew my recommendation for a full paid Fire Department, at least in the business portion of the city.

The experience of Seattle, W. T., Durango, Col., Hailey, I. T.. Ellensburg, W. T.. Bakersfield, Cal., and Fresno, Cal., should be a sufficient warning to this city of the necessity of increasing the Fire Department.

The appropriation for the ensuing fiscal year is the same amount as in 1878, and I can say, I think with safety, that the city has increased during the last eleven years at least one-third larger.

The Western Addition and Commerfordville has lately been built up with fine residences, and are greatly in need of fire protection, but the appropriation of money for salaries of the Department is not sufficient to pay the present force of the Department for the year.

It is also essentially necessary that more Hydrants be set in the Western Addition, Commerfordville and south of Market street.

The fire of September 9th last proves conclusively that the appropriation for running expenses and material should be increased sufficiently to allow the purchase of at least 10,000 feet of Hose, to be stored in the Corporation Yard in case of a large conflagration.

I also recommend that a suitable building to be used as a stable be erected on some lot belonging to the Department for the keeping of relief horses and forage.

The stable now used is in a remote part of the city, a long distance from the center, and requires considerable time to send horses or forage therefrom when required by the different companies.

I suggest that the stable be moved and the building be altered so as to increase the capacity of the Repair Shop, where all work necessary for the repair of the apparatus can be done with great facility.

In closing this Report, I desire to tender my thanks to the Honorable Board of Fire Commissioners for the active interest you have manifested in all matters pertaining to the success of the Department, and I desire also to thank the officers and members of the force for the alacrity manifested on all occasions in complying with my orders.

I also desire to express my thanks to his Honor Mayor Pond and the Board Supervisors for the interest they have manifested in all business pertaining to the Department.

To the Chief of Police and members of his force, to Fire Marshal Charles Towe, to Captain White and Lieutenant O'Kell of the Fire Patrol, and to Superintendent Rankin, Fire Alarm Telegraph, I am under many obligations for the manner in which they have assisted the Department in the discharge of their duties on all occasions.

Respectfully submitted,

DAVID SCANNELL,

Chief of Fire Department.

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN AND HORSES, DUTY PERFORMED BY EACH COMPANY FOR THE YEAR ENDING JUNE 30TH, 1889.

Company and Apparatus.	Class	No. of Men	No. of Horses	Still Alarms	No. Bell Alarms Answered	Time work'd	
						Hours	Minutes
Engine Co. No. 1, Amoskeag, double	2	12	3	3	295	70	30
Engine Co. No. 2, Amoskeag, double	2	12	3	15	296	92	.....
Engine Co. No. 3, Amoskeag, single	3	12	3	4	233	37	30
Engine Co. No. 4, La France, double	2	12	3	2	294	124	.....
Engine Co. No. 5, Amoskeag, single	2	12	3	8	296	79	.....
Engine Co. No. 6, Amoskeag, double	2	12	3	7	296	90	30
Engine Co. No. 7, Amoskeag, double	2	12	3	6	296	43	30
Engine Co. No. 8, La France, single	3	12	3	6	296	39	30
Engine Co. No. 9, Amoskeag, double	2	12	3	10	297	97	.....
Engine Co. No. 10, La France, single	3	12	3	15	296	111	.....
Engine Co. No. 11 Amoskeag, single	2	12	3	8	28	48	30
Engine Co. No. 12, Clapp and Jones, double	2	12	3	7	293	78	45
Engine Co. No. 13, La France, single	4	12	3	4	295	22	.....
Engine Co. No. 14, Amoskeag, double	2	12	4	2	297	43	30
Engine Co. No. 15, Amoskeag, single	3	12	4	4	304	32	30
Engine Co. No. 16, Amoskeag, single	2	12	4	2	29	31	30
Engine Co. No. 17, Amoskeag, double	2	12	4	13	297	126	30
Hose Company No. 1, Cart	.....	9	1	1	296	74	52
Hose Company No. 2, Carriage	.....	9	2	9	296	46	30
Hose Company No. 3, Carriage	.....	9	2	7	268	31	05
Hose Company No. 4, Cart	.....	9	1	4	296	38	05
Hose Company No. 5, Cart	.....	9	1	.....	296	80	10
Hose Company No. 8, Carriage	.....	9	2	4	298	27	15
Hose Company No. 9, Fire Boat	.....	9	.....	5	295	55	30
Truck Company No. 1, Hayes Truck	1	15	2	14	294	169	.....
Truck Company No. 2, Hayes Truck	1	15	2	3	296	85	25
Truck Company No. 3, Hayes Truck	2	15	2	.....	296	142	.....
Truck Company No. 4, Hayes Truck	3	15	2	8	296	103	30
Truck Company No. 5, Hayes Truck	2	15	2	10	296	70	15

STATEMENT OF MONTHLY LOSSES BY FIRE FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTHS.	LOSS.	INSURANCE.	INSURANCE PAID.
1888.			
July	$96,081 60	$488,013 23½	$83,806 10
August	75,890 43	219,556 50	70,117 22
September	534,487 67	810,078 95	238,199 49
October	16,258 55	55,100 00	12,572 55
November	53,036 48	93,800 00	33,321 23
December	15,049 35	104,571 33½	10,757 35
1889.			
January	51,695 34	338,291 00	38,314 94
February	14 067 87	113,420 00	12,350 87
March	25,750 56	71,500 00	19,685 56
April	4,758 24	95,655 00	3,690 24
May	73,103 61	418,151 00⅔	58,983 67
June	22,187 65	56,150 90	14,758 65
Totals	$1,042,367 35	$2,915,287 92½	$533,557 27

CAUSES OF FIRES AND ALARMS.

Ash barrels	4
Asphaltum kettle	4
Bonfire	2
Burning brush	1
Burning chimneys	10
Careless with matches	8
Careless with lamp	9
Careless with fire	2
Careless with candle	12
Careless with cigar	9
Careless with petroleum	2
Careless with gasoline	2
Children with matches	36
Cigarette smoking	34
Defective chimney	34
Defective stove	6
Defective stove pipe	4
Defective dry room	1
Defective furnace	10
Defective smoke stack	1
Defective smoke house	2
Defective grate	4
Defective gas jet	9
Defective forge	2
Drunkenness	3
Explosion, coal oil lamps	39
Explosion, chemicals	2
Explosion. gas from benzine	1
Explosion, coal oil stove	5
Explosion, gas	4
Explosion, fireworks	48
False alarms	18
Friction of machinery	2
Hot ashes	8
Hot grease	1
Incendiary	5
Painter's lamp	1
Plumber's stove	4
Pipe smoking	2
Sparks from chimney	22
Sparks from smoke stack	9
Sparks from grate	2
Rats and matches	2
Spontaneous combustion	7
Tramps smoking	4

DEATHS, RESIGNATIONS, DISMISSALS, ETC.

COMPANIES.	Deaths	Resignations	Dismissals	Appointments	Transfers	Promotions
Engine Company No. 1		1	1	2	1	1
Engine Company No. 2		2			4	
Engine Company No. 3	1	1			3	
Engine Company No. 4		2			2	
Engine Company No. 5	1	1		2	2	
Engine Company No. 6		1		1	1	
Engine Company No. 7					1	
Engine Company No. 8		1		1	2	
Engine Company No. 9		2		2	5	
Engine Company No. 10	1	1		3	3	
Engine Company No. 11				1		
Engine Company No. 12		1	1	1	7	2
Engine Company No. 13				2	4	2
Engine Company No. 14	1	1		2	4	2
Engine Company No. 15		1		1	3	
Engine Company No. 16		1		1		
Engine Company No. 17	1	2	1	4	6	
Hose Company No. 1	1	2		3	6	
Hose Company No. 2					2	
Hose Company No. 3					2	
Hose Company No. 4						
Hose Company No. 5	1			1	2	
Hose Company No. 8		4		4	3	2
Hose Company No. 9		2		2		
Hook and Ladder Company No 1		1	2	3	10	
Hook and Ladder Company No. 2		3		3	1	
Hook and Ladder Company No. 3		1		1	2	
Hook and Ladder Company No. 4	1			1		
Hook and Ladder Company No. 5		2		2	2	

LOCATION OF STEAM FIRE ENGINES, HOSE COMPANIES AND TRUCK COMPANIES

Steamer No. 1—Pacific street, between Montgomery and Sansome.
Steamer No. 2—North side of Bush street, between Kearny and Dupont.
Steamer No. 3—South side of California street, between Leavenworth and Hyde.
Steamer No. 4—West side of Second street, between Natoma and Howard.
Steamer No. 5—West side of Stocktou street, between Pacific and Broadway.
Steamer No. 6—East side of Sixth street, south of Folsom.
Steamer No. 7—Sixteenth street, above Valencia.
Steamer No. 8—North side of Pacific avenue, between Polk street and Vau Ness avenue.
Steamer No. 9—West side of Main street, near Folsom.
Steamer No. 10—Bryant street, between Third and Fourth.
Steamer No. 11—Fourteenth aveuue, near Railroad avenue, South Sau Francisco.
Steamer No. 12—Drumm street, southwest corner Commercial.
Steamer No. 13—Valencia street, between Twenty-fifth and Twenty-sixth.
Steamer No. 14—McAllister street, between Webster and Buchanan.
Steamer No. 15—California street, between Laguna and Buchanan.
Steamer No. 16—Tennessee street, between Sierra and Napa.
Steamer No. 17—Mint avenue, between Mission and Market streets.
Hose Company No. 1—North side of Jackson street, between Front and Davis.
Hose Company No. 2—Post street, near Fillmore.
Hose Company No. 3—Folsom street, between Twenty-first and Twenty-second.
Hose Company No. 4—East side of Stockton street, north of Greenwich
Hose Company No. 5—South side of Market street, between Tenth and Eleventh.
Hose Company No. 8—South side of Filbert street, between Webster and Fillmore.
Hose Company No. 9 (Fireboat)—Market Street Wharf.
Truck No. 1—North side of O'Farrell street, west of Dupont.
Truck No. 2—South side of Broadway street, between Dupont and Stockton.
Truck No. 3—South side Market street, between Tenth and Eleventh.
Truck No. 4—North side of Pacific street, betweeu Jones and Leavenworth.
Truck No. 5—Post street, near Fillmore.
Corporation Yard—No. 50 Sacramento street, between East and Drumm.
Corporation Yard Storehouse—Waller street.

OFFICERS, MEMBERS AND EMPLOYEES

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

DAVID SCANNELL.....CHIEF ENGINEER
Headquarters—Old City Hall.

JAMES RILEY.....FIRST ASSISTANT CHIEF ENGINEER
Headquarters—Old City Hall.

GEORGE W. KENNARD.....SECOND ASSISTANT CHIEF ENGINEER
Headquarters—Truck Company No. 3.

ASSISTANT ENGINEERS.

DENNIS SULLIVAN.....District No. 1
Headquarters—Engine House No. 4.

JOHN McCARTHY.....District No. 2
Headquarters—Engine House No. 3.

JOHN DOUGHERTY.....District No. 3
Headquarters—Engine House No. 6.

EDWARD F. McKITTRICK.....District No. 4
Headquarters—Hose House No. 3.

MICHAEL J. DOLAN.....District No. 5
Headquarters—Hose House No. 2.

CORPORATION YARD EMPLOYEES.

Samuel Rainey.....Superintendent of Engines.
John Reilley.....Assistant Superintendent of Engines.
Henry H. Gorter.....Sub-Engineer and Machinist.
Chas. E. Broad.....Clerk of Corporation Yard.
Peter Burns.....Veterinary Surgeon.
John Wills.....Carpenter.
George Silvey.....Hydrautman.
William H. Smith.....Hydrantman.
Charles Lyons.....Drayman.
Cornelius Guinee.....Watchman.
Timothy Shea.....Hostler.

ENGINE COMPANY No. 1.

Location—Pacific, between Montgomery and Sansome.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Geo. Gallagher	Engineer	2	Engineer.
P. McNamara	Engineer	3	Stoker.
P. Ray	Teamster	4	Driver.
MEMBERS AT CALL.			
James Conniff	Caulker	1	Foreman.
P. Stevens	Clerk	11	Assistant Foreman.
P. Leary	Shoemaker	5	Hoseman.
T. Tierney	Stevedore	6	"
B. Whitehead	Painter	7	"
Jno. Reilly	Boatman	8	"
Henry Cooper	Bricklayer	9	"
John Gately	Boatman	10	"
James Carrigan	Clerk	12	"

ENGINE COMPANY No. 2.

Location—North Side Bush, between Kearny and Dupont.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
W. E. Douglas	Machinist	14	Engineer.
W. J. Courtney	Boilermaker	16	Stoker.
C. Connell	Teamster	15	Driver.
MEMBERS AT CALL.			
John Fay	Wire-maker	13	Foreman.
Thomas Tracey	Gasfitter	17	Assistant Foreman.
J. Nagle	Salesman	18	Hoseman.
S. Fay	Whip-maker	23	"
S. Drummond	Teamster	22	"
P. Brady	Printer	20	"
L. McInnis	Boilermaker	21	"
George Cashel	Salesman	24	"
Jno. J. McCarthy	Boilermaker	19	"

ENGINE COMPANY No. 3

Location—California Street, between Leavenworth and Hyde.

NAMES	OCCUPATION.	NO. BADGE.	RANK.
James C. Fraser	Engineer	26	Engineer.
William Geddes	Engineer	28	Stoker.
Howard Holmes	Teamster	27	Driver.
MEMBERS AT CALL.			
David A. Smith	Collector	25	Foreman.
Lorenzo A. Henry	Printer	29	Assistant Foreman.
George W. Lawton	Wagon-maker	30	Hoseman
Thomas J. Shields	Lather	31	"
W. J. Johnson	Painter	32	"
James P. Britt	Cooper	33	"
Jos. P. Flemming	Teacher of Swimming	34	"
Michael Dougherty	Gasfitter	35	"
Jno. W. Perry	Teamster	36	"

ENGINE COMPANY No. 4.

Location—Second Street, between Natoma and Howard.

NAMES.	OCCUPATION.	NO. BADGE.	RANK
John J. Murphy	Engineer	38	Engineer
Charles Bell	Butcher	40	Stoker.
Timothy Hallinan	Teamster	39	Driver.
MEMBERS AT CALL.			
Patrick Curran	Carpenter	37	Foreman.
James Buchanan	Lather	46	Assistant Foreman.
John T. Winter	Iron worker	43	Hoseman.
Stephen Neal	Clerk	47	"
Henry D. Rice	Moulder	45	"
William Healey	Teamster	48	"
John Lavelle	Plumber.	42	"
Benj. Johnson	Painter	41	"
Chas. Tracey	Boilermaker	44	"

ENGINE COMPANY No. 5.

Location—Stockton Street, between Pacific and Broadway.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Hugh J. Colvin	Engineer	58	Engineer.
Jas. H. Stroud	Harness-maker	59	Stoker.
Geo. Dougherty	Teamster	60	Driver.
MEMBERS AT CALL.			
John J. Mahoney	Lamplighter	49	Foreman.
Henry J. Robinett	Lamplighter	50	Assistant Foreman.
Ed. Riley	Harness-maker	51	Hoseman.
Felix P. Desmond	Painter	52	"
Louis Messner	Baker	53	"
Samuel M. Hertz	Plumber	54	"
William Clare	Gasfitter	55	"
J. F. Derham	Barkeeper	56	"
V. De Martini	Teamster	57	"

ENGINE COMPANY No. 6.

Location—311 Sixth Street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
James Mason	Engineer	61	Engineer.
William Burns	Teamster	62	Stoker.
Geo. H. Walsh	Butcher	63	Driver.
MEMBERS AT CALL.			
William Kilday	Lamp-lighter	64	Foreman.
James Buckley	Clerk	65	Assistant Foreman.
S. Solomon	Actor	66	Hoseman.
A. Griggins	Saloon-keeper	67	"
J. O'Neil	Teamster	68	"
T. Reiley	Hatter	69	"
David McGillicudy	Shoemaker	70	"
Jerry Reardon	Gasfitter	71	"
Joseph Killeline	Painter	72	"

ENGINE COMPANY No. 7.

Location—Sixteenth Street, near Valencia.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
P. H. Fleming	Engineer	73	Engineer.
John Cook	Fireman	74	Stoker.
B. B. Lawrence	Teamster	75	Driver.
MEMBERS AT CALL.			
John O'Neil	Lamplighter	76	Foreman.
Eugene O'Connor	Stevedore	77	Assistant Foreman.
Edward O'Neil	Machinist	78	Hoseman.
Thos. Barry	Shoemaker	79	"
John R. Thompson	Brass-finisher	80	"
John Schath	Shoemaker	81	"
Henry C. Lahnsen	Painter	82	"
Samuel E. Kennard	Engineer	83	"
Jos. Shields	Lamplighter	84	"

ENGINE COMPANY No. 8.

Location—Pacific Street, between Polk and Van Ness Avenue.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas J. Coogan	Engineer	86	Engineer.
Jos. Blakely	Telegraph operator	88	Stoker.
Henry Brown	Teamster	87	Driver.
MEMBERS AT CALL.			
James Grady	Clerk	85	Foreman.
John Mitchell	Carder	89	Assistant Foreman.
Jas. Crowley	Painter	90	Hoseman.
H. S. Fisher	Collector	91	"
Thomas Canty	Lamplighter	92	"
Daniel Coughlan	Tinsmith	93	"
John Kiernan	Painter	94	"
Steve Russell	Blacksmith	95	"
Owen E. Hefferman	Collector	96	"

ENGINE COMPANY No. 9.

Location—320 Main Street.

NAMES.	OCCUPATION	NO. BADGE	RANK.
Luke Curry	Machinist	98	Engineer.
Wm. H. Davis	Telegraph operator	99	Stoker.
John J. McKnight	Teamster	100	Driver.
MEMBERS AT CALL.			
P. H. Shaughnessy	Steam-fitter	97	Foreman.
Jos. Currington	Engineer	101	Assistant Foreman.
Jas. McCaffrey	Blacksmith	102	Hoseman.
Frank Johnson	Lamplighter	103	"
Henry Ryder	Lamplighter	104	"
John O'Brien	Barkeeper	105	"
John P. Reimer	Candle-maker	106	"
John McCauley	Machinist	107	"
Wm. Cronan	Blacksmith	108	"

ENGINE COMPANY No. 10.

Location—Bryant Street, between Third and Fourth.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
George Bromley	Engineer	110	Engineer.
Geo. O'Clancey	Mattress maker	112	Stoker.
Thomas Evans	Teamster	111	Driver.
MEMBERS AT CALL.			
James D. Lennon	Boxmaker	109	Foreman.
Michael Hines	Grocer	113	Assistant Foreman.
Jas. McCauly	Plasterer	114	Hoseman
A Davis	Carpenter	115	"
Andrew Lang	Engineer	116	"
Wm. Tracy	Plumber	117	"
Martin Mahern	Laborer	118	"
Jas. McGarigal	Teamster	119	"
Thomas Canavan	Blacksmith	120	"

ENGINE COMPANY No. 11.

Location—Teneriffe Street, near Railroad Avenue.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John Jackson	Engineer	196	Engineer.
Edward Swecney	Barkeeper	197	Stoker.
Philip Moholy	Horse-breaker	198	Driver.
MEMBERS AT CALL.			
John Moholy	Horseshoer	199	Foreman.
John Ford	Butcher	200	Assistant Foreman.
Charles Smith	Butcher	201	Hoseman.
Chris. Windrow	Butcher	202	"
Joseph Hoare	Pyrotechnist	203	"
E. O'Sullivan	Bricklayer	204	"
Owen Crummey	Butcher	205	"
Daniel Williamson	Plumber	206	"
Daniel Harrington	Butcher	207	"

ENGINE COMPANY No. 12.

Location—Corner Commercial and Drumm.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Louis Kiehl	Engineer	248	Engineer.
George Bailey	Teamster	250	Stoker.
Edward Fleming	Teamster	249	Driver.
MEMBERS AT CALL.			
T. M. Fernandez	Plumber	247	Foreman.
Isidore Gurmendez	Harness maker	251	Assistant Foreman.
M. Kramer	Laborer	256	Hoseman.
Robert Barker	Boxmaker	255	"
N. Barbetta	Fishdealer	254	"
Timothy Regan	Boatman	252	"
James O'Connor	Lamplighter	253	"
E. Gouvi	Cigar maker	258	"
W. Stobing	Teamster	257	"

ENGINE COMPANY No. 13.

Location—Valencia street, between Twenty-fourth and Twenty-fifth streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK
Lawrence Dunn	Machinist	286	Engineer.
J. W. Tully	Clerk	287	Stoker.
H. Smith	Teamster	288	Driver.
MEMBERS AT CALL.			
John Windrow	Butcher	289	Foreman
Henry F. Horn	Shoecutter	290	Assistant Foreman
Thos. H. Gallagher	Teamster	291	Hoseman.
Jas. Bain	Machinist	292	"
Richard Windrow	Barkeeper	293	"
Wm. St. Amant	Agent	294	"
James Walsh	Teamster	295	"
James Ward	Butcher	296	"
M. Dunn	Shoemaker	297	"

ENGINE COMPANY No. 14.

Location—1017 McAllister Street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK
Louis Barricks	Engineer	298	Engineer.
David Allison	Teamster	231	Stoker.
John Brophy	Teamster	224	Driver.
MEMBERS AT CALL.			
Thomas F. McCraith	Clerk	225	Foreman.
John J. McDonald	Teamster	229	Assistant Foreman
Thos. Minton	Shoemaker	227	Hoseman.
Hugh P. Powers	Butcher	226	"
E. White	Clerk	223	"
Michael Fitzhenry	Teamster	230	"
Leo Castillo	Clerk	300	"
Robert Harris	Hostler	299	"
Wm. Keanealy	Blacksmith	228	"

ENGINE COMPANY No. 15.

Location—California street, between Laguna and Buchanan.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Alonzo Brandt	Engineer	302	Engineer.
John Dougherty	Teamster	303	Stoker.
John Allen	Teamster	304	Driver.
MEMBERS AT CALL.			
P. Barry	Boilermaker	301	Foreman.
Thomas R. Walsh	Clerk	305	Assistant Foreman.
James Laydon	Harnessmaker	306	Hoseman.
Edward Moran	Painter	307	"
Thomas Goodman	Painter	308	"
Martin Warmouth	Blacksmith	309	"
Ellis M. Moss	Clerk	310	"
Gaston Goldsmith	Salesman	311	"
Timothy O'Brien	Blacksmith	312	"

ENGINE COMPANY No. 16.

Location—Tennessee street, between Sierra and Napa.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas Murphy	Engineer	260	Engineer.
John Farrell	Fireman	261	Stoke.
E. Crummey	Butcher	262	Driver.
MEMBERS AT CALL.			
Patrick McCormick	Grocer	259	Foreman.
John T. Crummey	Butcher	263	Assistant Foreman.
Terrence Gaffney	Ironworker	264	Hoseman.
C. H. Lovett	Ironworker	265	"
Zack H. Prentice	Saloon-keeper	266	"
D. Toomey	Glassblower	330	"
J. Toomey	Grocer	329	"
J. C. Welsh	Blacksmith	328	"
R. W. Stewart	Engineer	267	"

ENGINE COMPANY No. 17.

Location—Mint avenue, between Market and Mission streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
William Cunningham	Engineer	332	Engineer.
John Magee	Machinist	334	Stoker.
R. Colburn	Teamster	333	Driver.
MEMBERS AT CALL.			
John Doherty	Telegraph operator	331	Foreman.
James Maguire	Wireworker	339	Assistant Foreman.
Thomas Moran	Boilermaker	336	Hoseman.
George Mathison	Laborer	340	"
Wm. O'Farrell	Butcher	341	"
M. O'Brien	Moulder	342	"
James Kelly	Barber	338	"
E. Gibson	Teamster	335	"
John Foster	Teamster	337	"

HOSE COMPANY No. 1.

Location—Jackson street, between Front and Davis.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John B. Lavaroni	Marble-cutter	128	Driver.
John E. Chapman	Carpenter	129	Steward.
MEMBERS AT CALL.			
Sylvester Sullivan	Painter	121	Foreman.
John Cronley	Lamplighter	122	Assistant Foreman.
George Burr	Lamplighter	123	Hoseman.
James Sullivan	Horseshoer	124	"
Jacob Graber	Saloon-keeper	125	"
John Donohue	Hotel-keeper	126	"
John Hewston	Collector	127	"

HOSE COMPANY No. 2.

Location—1815 Post street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas Hess	Painter	131	Driver.
Timothy McCarthy	Clerk	132	Steward.
MEMBERS AT CALL.			
Con. Shine	Milkman	130	Foreman.
John Clements	Printer	133	Assistant Foreman.
Thos. Meagher	Stevedore	134	Hoseman.
Louis Cornart	Porter	137	"
William Moran	Collector	138	"
Wm. Hayes	Salesman	136	"
Wm. Brophy	Horseshoer	135	"

HOSE COMPANY No. 3.

Location—Folsom street, between Twenty-first and Twenty-second streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Malachi Norton	Teamster	139	Driver.
Robert E. Conners	Moulder	140	Steward.
MEMBERS AT CALL.			
Isaac V. Denniston	Silver plater	141	Foreman
James Radford	Printer	142	Assistant Foreman.
Robert T. Browne	Whitener	143	Hoseman
James T. Kerrigan	Shoemaker	144	"
John Pendergast	Moulder	145	"
Maurice Barrett	Teamster	146	"
William J. Kelley	Tanner	147	"

HOSE COMPANY No. 4.

Location—1802 Stockton street.

NAMES.	OCCUPATION	NO. BADGE.	RANK.
John Riley	Teamster	149	Driver.
Michael Ryan	Fireman	150	Steward.
MEMBERS AT CALL.			
James Derham	Porter	148	Foreman
Frank H. Keene	Silversmith	151	Assistant Foreman.
David A. Finn	Pressman	152	Hoseman.
William Derham	Salesman	153	"
Fred. Jackson	Upholsterer	154	"
James W. Brady	Tinsmith	155	"
Michael Powers	Clerk	156	"

HOSE COMPANY No. 5.

Location—1425 Market street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Hugh McCue	Teamster	157	Driver.
Edward O'Neil	Teamster	158	Steward.
MEMBERS AT CALL.			
James Riley	Porter	159	Foreman.
John Cronin	Porter	164	Assistant Foreman.
William Mulcahy	Lamplighter	163	Hoseman.
David Eagan	Plumber	161	"
Joseph Sawyer	Steamfitter	160	"
oseph Zammitt	Carpenter	162	"
John Matheson	Shoemaker	165	"

HOSE COMPANY No. 8.

Location—Filbert street, between Webster and Fillmore.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John D. Harriss	Teamster	269	Driver.
James J. Tyrrell	Teamster	270	Steward.
MEMBERS AT CALL.			
H. Schmidt	Teamster	268	Foreman.
P. Canty	Lamplighter	271	Assistant Foreman.
J. Devlin	Car washer	273	Hoseman.
W. J. Larkey	Clerk	272	"
M. J. Dougherty	Lamplighter	275	"
F. Koopman	Teamster	276	"
James Smith	Butcher	274	"

HOSE COMPANY No. 9.

Location—Fire Boat.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Samuel Gardner	Shipwright	277	Driver.
Thomas Connor	Fireman	278	Steward.
MEMBERS AT CALL.			
Thomas Coleman	Porter	279	Foreman.
John H Gillin	Harnessmaker	280	Assistant Foreman.
Edward D. Gonzales	Boxmaker	281	Hoseman.
P. McAndrews	Boatman	282	"
George R. Lawson	Sailmaker	283	"
James Matthews	Shoemaker	284	"
Joseph Rice	Caulker	285	"

HOOK AND LADDER COMPANY No. 1.

Location—O'Farrell street, west of Dupont.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Wm. H. Brown	Teamster	167	Driver.
J. J. Conlan	Printer	168	Tillerman.
MEMBERS AT CALL.			
Richard Otto	Machinist	166	Foreman.
Robert S. Ray	Carpenter	169	Assistant Foreman.
Hugh Quinn	Boxmaker	170	Truckman.
Frank McGuire	Tinsmith	171	"
John Finnigan	Hotel runner	172	"
James Franks	Painter	173	"
Michael Byron	Expressman	174	"
Thomas McTiernan	Blacksmith	175	"
Michael Mead	Blacksmith	176	"
John Logan	Harnessmaker	177	"
George W. Oakes	Carpet-layer	178	"
Louis Fenstermacher	Porter	179	"
Peter Thelan	Lamplighter	80	"

HOOK AND LADDER COMPANY No. 2.

Location—627 Broadway.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Matthew Flaherty	Teamster	194	Driver.
Alfred C. Florance	Clerk	195	Tillerman.
MEMBERS AT CALL.			
Peter H. Fleming	Gasfitter	181	Foreman.
S. McGrath	Gasfitter	183	Assistant Foreman.
John Crosby	Longsboreman	186	Truckman
Fred. Simmons	Surveyor	190	"
John J. Feeney	Gasfitter	187	"
James Cumiskey	Clerk	184	"
James Hunter	Longshoreman	182	"
James Adams	Brass moulder	191	"
Chas. Dormer	Boatman	185	"
William Ward	Collar maker	192	"
Henry Lee	Barkeeper	189	"
William Finnigan	Teamster	193	"
James Logan	Laborer	188	"

HOOK AND LADDER COMPANY No. 3.

Location—1425 Market street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
David Kerrigan	Teamster	208	Driver.
Richard Allen	Teamster	209	Tillerman.
MEMBERS AT CALL.			
William Waters	Painter	210	Foreman.
E. Kennedy	Lamplighter	211	Assistant Foreman
S. Appel	Auctioneer	212	Truckman.
William Carew	Painter	213	"
John Daley	Plumber	214	"
Wm. Schultz	Lamplighter	215	"
James Britt	Plumber	216	"
John Hart	Laborer	217	"
Cornelius Nagle	Barkeeper	218	"
William Hall	Shoemaker	219	"
F. Carew	Painter	220	"
John Peralta	Upholsterer	221	"
George Carew	Porter	222	"

HOOK AND LADDER COMPANY No. 4.

Location—Pacific street, between Jones and Leavenworth.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Daniel J. Shea	Teamster	233	Driver.
Bartlett F. Jones	Tinsmith	234	Tillerman.
MEMBERS AT CALL.			
James W. Kentzel	Gasfitter	232	Foreman.
Charles Wolf	Salesman	235	Assistant Foreman.
William H. Kelly	Plumber	237	Truckman.
Stephen S. Balk	Porter	238	"
William Denike	Coppersmith	239	"
Theodore B. Kentzel	Moulder	240	"
John P. McCaull	Carpenter	241	"
Charles H. Mathews	Boxmaker	242	"
John D. Sweeney	Gasfitter	243	"
S. Hilgerloh	Porter	244	"
Joseph Fox	Coppersmith	245	"
Henry O'Neil	Shoemaker	246	"
Chas. Badaracco	Plumber	237	"

HOOK AND LADDER COMPANY No. 5.

Location—1815 Post street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
James Burns	Teamster	314	Driver.
William F. Otto	Painter	315	Tillerman.
MEMBERS AT CALL.			
Richard O'Conner	Clerk	313	Foreman.
Frank W. Becker	Clerk	316	Assistant Foreman.
Thomas O'Donnell	Gasfitter	317	Truckman.
John J. Garde	Shoemaker	318	"
Hugh Reilly	Teamster	319	"
Henry Casey	Shoemaker	320	
Frank Carney	Machinist	321	"
James Gallagher	Shoemaker	322	"
John Welch	Painter	323	"
William J. Hunt	Printer	324	"
Timothy Driscoll	Printer	325	"
John Murphy	Clerk	326	"
Henry Tucker	Gasfitter	327	"

APPENDIX TO REPORT

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	ROW OCCUPIED.	STYLE.
July 1...	1.32 A. M...	68	442 Brannan	Blacksmith shop	1 story frame....
July 1...	9.50 A. M...	56	Rincon place.....	.....	3 story frame....
July 1...	10.48 A. M...	276	Valencia and 18th ...	Grocery and saloon.....	2 story frame....
July 1...	10.48 A. M...	276	Valencia and 18th ...	Dwelling.....	2 story frame ...
July 1...	10.48 A. M...	276	Valencia and 18th ...	Dwelling	2 story frame....
July 3...	6.11 A. M...	152	Brannan b. 7th & 8th.	Engine house.....	2 story brick.....
July 3...	10.12 A. M...	72	11 Thirteenth.....	Dwelling..	2 story frame....
July 3...	3.07 P. M...	15	Market-street wharf..	Under railroad turn-table.	.....
July 3...	9.15 P. M...	285	Alabama, 23d & 24th..	Convent.....	3 story frame....
July 4...	10.01 A. M...	86	48 Oak.....	Dwelling.....	2 story frame....
July 4...	10.40 A. M...	158	Clara	Dwelling.....	3 story frame....
July 4...	10.48 A. M...	63	.....	.....	.....
July 4...	2.24 P. M...	24	Rear 1010 Clay.....	Dwelling.....	2 story frame....
July 4...	2.51 P. M...	86	114 Oak.....	Dwelling.....	2 story frame....
July 4...	3.58 P. M...	325	Laurel Hill Cemetery	.....	.....
July 4...	4.29 P. M...	276	2133 Mission.....	Lodging house..... ..	3 story frame....
July 4...	4.29 P. M...	276	2133 Mission.....	Shoe store.....	3 story frame....
July 4...	6.02 P. M...	273	Clara ave. & Corbet..	Dwelling.....	2 story frame....
July 4...	7.55 P. M...	69	524 Third.....	Stable.....	2 story frame....
July 4...	8.24 P. M...	335	110 Devisadero.....	Dwelling	2 story frame....
July 4...	8.45 P. M...	364	1811 Howard	Dwelling-.....	3 story frame....
July 4...	8.52 P. M...	145	2606 Folsom.....	Dwelling.....	2 story frame....
July 4...	9.13 P. M...	24	St'kton, b. Sac.& Clay	Church	1 story frame....
July 4...	9.16 P. M...	247	1717 Turk	Dwelling.....	3 story frame....
July 4...	9.16 P. M...	247	1721 Turk	Coal yard.....	1 story frame....
July 4...	9.43 P. M...	138	1516 California.....	Dwelling.....	3 story frame....
July 4...	9.45 P. M...	8	1524 Powell.....	Dwelling.....	2 story frame....

OF CHIEF ENGINEER.

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Defective forge	James Keefe	$25 00	$1,950 00	$25 00
Spark from chimney	St. Mary's Hospital	25 00		
Matches and coal oil	J. Hoegemann	2,875 00	3,500 00	2,375 00
Matches and coal oil	C. H. Sweeney	25 00		
Matches and coal oil	Mrs. Dr. McRae	20 00	500 00	20 00
Spark from furnaces	Pac. Wooden Ware Co.	5 00		
Defective chimney	A. C. Freese	50 00	7,000 00	50 00
Carlessness with cigar	Market St. R. R.	100 00		
Fireworks	Convent	5 00		
Fireworks	Mary Pomeroy	5 00		
Fireworks	Mary Moynihan			
False alarm				
Fireworks	J. Till	523 00	1,100 00	523 00
Fireworks	Walter Hughes	25 00	1,300 00	25 00
Burning brush				
Fireworks	Mrs. J. G. Bowers	310 00	6,750 00	310 00
Fireworks	M. Miller & Co.	97 00	3,300 00	97 00
Drunkenness	Ed. Lewis	1,835 00	2,200 00	1,835 00
Fireworks	Andrew Silck	250 00		
Fireworks	D. O'Connell	20 00	4,500 00	20 00
Fireworks	C. Kracker	25 00		
Fireworks	R. Armstrong	10 00		
Fireworks		10 00	1,500 00	10 00
Fireworks	Mrs. S. Hopper	12 00	3,000 00	12 00
Fireworks	G. B. Lowe	10 00		
Fireworks	Mrs. M Small	135 00	5,430 00	135 00
Fireworks	M. Bergen	80 00	1,000 00	30 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 4...	9.50 P. M...	2	21 Valparaiso	Dwelling.....	2 story frame....
July 4...	10.55 P. M...	275	Castro and 24th.....	Saloon and grocery.....	1 story frame....
July 4...	10.55 P. M...	275	Castro and 24th.....	Public hall	1 story frame....
July 4...	10.55 P. M...	275	Castro and 24th.....	Dwelling.....	2 story frame....
July 4...	11.15 P. M...	231	.....	.....	.....
July 4...	11.30 P. M...	231	.....	.....	.....
July 4...	11.49 P. M...	16	929-931 Jackson.....	Dwelling.....	3 story frame....
July 4...	11.49 P. M...	16	929-931 Jackson.....	Saloon.....	3 story frame....
July 4...	11.49 P. M...	16	929-931 Jackson.....	Dwelling.....	3 story frame....
July 4...	11.53 P. M...	28	501-503 Dupont.....	Saloon and dwelling.....	2 story frame....
July 4...	11.55 P. M...	184	1153 Folsom.....	Dwelling.....	3 story frame....
July 5...	12.15 A. M...	381	212 Herman.....	Dwelling.....	3 story frame....
July 5. .	12.22 A. M...	125	Filbert, b. Jones & L.	School house.....	2 story frame....
July 5...	1.40 A. M...	96	326 Ellis.....	Unoccupied dwelling.....	2 story frame....
July 5...	1.57 A. M...	85	609 Ivy ave.....	Dwelling....	1 story frame....
July 6...	10.34 A. M...	85	841 McAllister.....	Dwelling.....	1 story frame....
July 7...	3.52 A. M...	62	S W cor Market & 4th	Engine room.....	4 story brick.....
July 7...	4.10 P. M...	17	631 Pacific.....	Dwelling.....	2 story frame....
July 7...	4.10 P. M...	17	631 Pacific.....	Cigar factory.....	2 story frame....
July 8...	1.45 P. M...	326	Laurel Hill Cemetery	.....	.....
July 11..	1.41 P. M...	52	51 Beale.....	Windmill machinery.....	2 story frame....
July 13..	8 56 P. M...	18	304-306 Jackson.....	Lodging-house.....	2 story iron.....
July 13..	8.56 P. M...	18	304-306 Jackson.....	Tin and sheet iron.....	2 story iron.....
July 14..	4.15 P. M...	341	Rear 1757 Ellis.....	Woodshed.....	1 story frame....
July 14..	6.02 P. M...	52	135-137 Fremont.....	Foundry.....	3 story frame....
July 15..	2.32 P. M...	56	311½ Bryant	Dwelling.....	2 story frame....
July 15..	5.33 P. M...	143	1203 Valencia.....	Fruit store.....	1 story frame....
July 15..	10.30 P. M...	91	329-331 Golden Gate..	Carriage factory.....	2 story frame....
July 15..	10.30 P. M...	91	383 Golden Gate ave..	Carpet-beating works.....	3 story frame....
July 15..	10.30 P. M...	91	525-329 Golden Gate..	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	325-327 Golden Gate..	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Fireworks	Mary Drolet	25 00		
Fireworks	L. Surratt	2,000 00	2,500 00	2,000 00
Fireworks	L. Surratt	700 00	700 00	700 00
Fireworks	Thos. Halloran	110 00	1,100 00	110 00
Fire seen at distance				
Fire seen at distance				
Fireworks	E. Frank	$500 00	$3,000 00	$400 00
Fireworks	E. Munger & Co.	100 00	800 00	100 00
Fireworks	E. L. Covell	25 00		
Fireworks				
Fireworks	B. Martin	47 00	5,000 00	47 00
Fireworks	J. Franklin	15 00		
Fireworks	City of San Francisco	25 00		
Fireworks	W. B. Green	150 00	3,000 00	150 00
Fireworks	C. F. Jones	10 00	500 00	10 00
Fireworks	S. Jolly	75 00		
Spontaneous combustion	J. C. Flood	553 00	220,000 00	553 00
Fireworks	Chinese	315 00	900 00	215 00
Fireworks	Quong On Ling & Co.	450 00	1,000 00	450 00
Supposed spark from engine		50 00		
Defective chimney	J. M Krough	5 00		
Explosion coal oil lamp	T. Ambrous	250 00		
Explosion coal oil lamp	J. C. Lawson	25 00		
Children with matches	T. Johnstone	80 00	1,000 00	80 00
Spark from smokestack	J. H. Graham	182 60	49,000 00	132 60
Spark from stovepipe	Pat Darrough			
Carlessness with coal oil stove	G. Delcarlo & Co.	5 00		
Unknown	P. J. O'Brien & Son	17,811 50	6,800 00	6,800 00
Unknown	Conklin Bros.	42 50	1,700 00	42 50
Unknown	M. King	179 00	5,000 00	179 00
Unknown	John McCarthy	50 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 15..	10.30 P. M...	91	325-327 Golden Gate.	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	325-327 Golden Gate.	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	Rear 327 Golden Gate	Dwelling.....	1 story frame....
July 15..	10.30 P. M...	91	1-2-3 City Hall place.	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	1-2-3 City Hall p'ace.	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	1-2-3 City Hall place.	Dwelling.....	2 story frame ....
July 15..	10.30 P. M...	91	228 McAllister.....	....	2 story frame....
July 15..	10.30 P. M...	91	S E cor Larkin & G. G.	Saloon and dwelling.....	3 story frame....
July 16..	11.47 A. M...	13	517-519 Front.....	Oil store.....	1 story brick.....
July 16..	11.47 A. M...	13	517-519 Front.....	Oil on storage.....	1 story brick.....
July 16..	11.47 A. M...	13	517-519 Front.....	Oil store.....	1 story brick.....
July 16..	11 06 P. M...	53	12 Essex.....	Unoccupied dwelling.....	2 story frame....
July 20..	2.11 A. M...	186	531-533 Fifth.....	Furniture factory	2 story frame....
July 22..	12.33 A. M...	219	.....	.....	....
July 24..	1.20 P. M...	32	32 California.....	Stationery store.....	3 story brick.....
July 24..	4.05 P. M...	385	102 Devisadero.....	Dwelling.....	2 story frame....
July 25..	2.55 P. M...	219	Bay, Buch. & Webster	Packing house.....	2 story frame....
July 27..	10.52 A. M...	84	S E Gough & Rose av.	Paint works.....	2 story frame....
July 27..	6.16 P. M...	68	26 Freelon.....	Dwelling.....	2 story frame....
July 28..	1.26 P. M...	52	15 Jessie	Asphaltum roofer.....	1 story frame....
July 31..	4.05 A. M...	85	610 Laguna.....	Wood carving.....	2 story frame....
July 31..	4.05 A. M...	85	610 Laguna.....	Barber shop	2 story frame....
Aug. 3..	8.50 A. M...	78	1216 Folsom.....	Dwelling.....	2 story frame....
Aug. 3..	12.48 P. M...	342	815 Golden Gate ave..	Dwelling.....	2 story frame....
Aug. 3..	6.29 P. M...	15	281-283 East.....	Restaurant.....	3 story frame....
Aug. 3..	6.29 P. M...	15	281-283 East.....	Lodging-house.....	3 story frame....
Aug. 5..	7.00 P. M...	261	527-531 Market.....	Unoccupied	3 story brick.....
Aug. 6..	8.45 P. M...	26	417 Commercial.....	Cigar factory..... ...	3 story brick.....
Aug. 6..	8.45 P. M...	26	417 Commercial.....	Shoe factory.....	3 story brick.....
Aug. 6..	8.45 P. M...	26	417 Commercial.....	Lodging-house.....	3 story brick.....
Aug. 6..	8.45 P. M...	26	417 Commercial.....	Lodging house.....	3 story brick.....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	B. L. Van Tassell	25 00		
Unknown	Le Long	10 00		
Unknown	Abraham Levy	1,000 00	500 00	500 00
Unknown	Hugh Dimon	424 50	5,000 00	424 50
Unknown	Rose Emerson	50 00		
Unknown	A. Barrow	10 00		
Unknown		12 50	1,333 33½	12 50
Unknown	M. Sculley	10 00	5,000 00	
Unknown	Mrs. E. F. Pope	1,100 00	2,000 00	600 00
Unknown	H. Levi & Co	5,243 00	7,200 00	5,243 00
Unknown	Tatum & Bowen			
Supposed tramps smoking	Capt. Peterson	600 00	3,500 00	600 00
Spontaneous combustion	Snyder & Reichling	15 00		
False alarm				
Carelessness with matches	F. A. Houghton	120 00	10,000 00	120 00
Unknown	E. T. Dudley	1,000 00	4,500 00	1,000 00
Defective smoke-house	Roth, Blum & Co	57,731 50	100,550 00	57,731 50
Boiling over of kettle of oil	F. A. Marsh	5 00		
Burning chimney				
Spark from smokestack	H. W. Miller	5 00		
Carelessness with glue pot	E. & H. Tettels	41 50	500 00	41 50
Carelessness with glue pot	F. H. Thomas	97 00	300 00	97 00
Children with matches	C. Decker	25 00	2,500 00	25 00
Burning chimney				
Defective chimney	A. H. Patterson	147 50	8,300 00	147 50
Defective chimney	E. C. Webber	5 00	3,600 00	5 00
Tramps smoking	D. N. & E. Walters	300 00	25,000 00	300 00
Explosion coal oil lamp	Commercial Cigar Co	2,400 00	5,000 00	2,400 00
Explosion coal oil lamp	Sue Wah Kee	273 50	4,000 00	273 50
Explosion coal oil lamp	Wing Lai Lung		700 00	
Explosion coal oil lamp	Wing Long Hie	100 00	400 00	100 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 6..	8.45 P. M...	26	411-415 Commercial..	Candy factory.....	3 story brick.....
Aug. 8..	3.27 A. M...	291	Rear 1008 Green.....	Wood, coal and tools.....	1 story frame....
Aug. 8..	3.27 A. M...	291	Rear 1008 Green.....	Stable.....	1 story frame....
Aug. 8..	4.16 P. M...	174	1304 Turk.....	Dwelling.....	2 story frame....
Aug. 8..	4.16 P. M...	174	1304 Turk.....	Dwelling.....	2 story frame....
Aug. 9..	4.54 P. M...	8	719 Green.....	Dwelling.....	2 story frame....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Restaurant.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Can goods.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California...	Paints.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Liquors.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Liquors.....	2 story brick.....
Aug. 12.	3.59 P. M...	264	116-118 California....	Office.....	2 story brick.....
Aug. 13.	3.48 P. M...	183	14-16 Eighth.....	Dwelling.....	2 story frame....
Aug. 15.	12.55 P. M...	156	Foot of Fourth	Lumber wharf.....	.....
Aug. 15.	6.05 P. M...	137	913 Geary.....	Dwelling.....	2 story frame....
Aug. 17.	3.26 P. M...	58	208½ First	Dwelling.....	2 story frame....
Aug. 18.	1.17 A. M...	62	Rear 266 Jessie.....	Woodshed.....	2 story frame....
Aug. 18.	7.53 A. M...	47	1005 Market.....	Candy store and office....	3 story frame....
Aug. 18.	9.25 A. M...	18	210-212 Jackson.....	Dwelling and shoe factory	2 story brick.....
Aug. 18.	9.25 A. M...	18	206-208 Jackson.....	Coffee and spice mill.....	2 story brick.....
Aug. 18.	6.21 P. M...	14	1307 Stockton.....	.....	3 story frame....
Aug. 18.	6.21 P. M...	14	1309 Stockton.....	Lodging-house.....	3 story frame....
Aug. 18.	10.53 P. M...	253	Octavia & Greenwich.	Laundry.....	3 story frame....
Aug. 18.	10.53 P. M...	253	Octavia, Gwch & Lom.	Dwelling.....	1 story frame ...
Aug. 18.	10.53 P. M...	253	Octavia, Gwch & Lom.	Dwelling.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp	Masson & Bro	25 00	2,000 00	25 00
Unknown	George Fritch	550 00	300 00	300 00
Unknown	George Fritch	75 00	300 00	75 00
Explosion coal oil lamp	Julius Cohen	86 00	1,500 00	86 00
Explosion coal oil lamp	J. E. Johnson		500 00	
Spark from smokestack	J. M. Chretien	115 00	5,000 00	115 00
Unknown	Lynde & Hough	16,536 00	30,000 00	16,536 00
Unknown	C. H. Mahn	455 00	1,500 00	455 00
Unknown	Feld & Stom	125 00	2,000 00	125 00
Unknown	Lowey & Stellu	309 00	400 00	309 00
Unknown	J. M. Spofford	200 00		
Unknown	David Ravekes	8,500 00	4,500 00	4,500 00
Unknown	C. F. Merle	200 00		
Unknown	David Wade	400 00	325 00	325 00
Unknown	Hulme & Hart	700 00	1,500 00	700 00
Unknown	Wm. York	273 00	300 00	273 00
Unknown	Calhoun Distillery Co	100 00		
Unknown	I. Graham	50 00		
Spark from chimney	Mrs. C. Martin	55 00	2,550 00	55 00
Supposed pipe smoking	C. A. Hooper & Co	50 00		
Burning chimney				
Unknown	—— Sullivan	30 00	400 00	30 00
Carelessness with matches	J. P. Ford	10 00		
Matches thrown on awning	—— Barron	50 00		
Overheated cook stove	Loi Mong & Co.	453 00	6,500 00	253 00
Overheated cook stove	Von Voss & Co	1,100 00	2,500 00	1,100 00
Terra cotta chimney	Philip Furst	650 00	4,500 00	650 00
Terra cotta chimney	Mrs. Ellen Ford	190 00	5,000 00	90 00
Unknown	Mrs. J. Laidley	21,028 21	18,000 00	16,280 00
Unknown	Wm. Dougherty	50 00		
Unknown	Pat Canty	50 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 19.	5.52 P. M...	256	2413 Pacific ave.....	Dwelling.....	.....
Aug. 20.	4.26 P. M...	194	Stockt'n & Pfeiffer pl	Medical college.....	3 story brick.....
Aug. 22.	6.35 P. M...	81	Linden ave.....	Dwelling.....	.....
Aug. 22.	6.17 P. M...	276	602 Nineteenth.....	Window glass and glazing	1 story frame....
Aug. 23.	10.25 P. M...	21	6 1 Clay.....	Fancy goods.....	3 story brick.....
Aug 24.	2.10 A. M...	182	14 Geneva.....	Dwelling.....	2 story frame....
Aug. 24.	2 10 A. M...	182	14 Geneva....	Dwelling	2 story frame....
Aug. 24.	2.10 A. M...	182	14 Geneva	Dwelling.....	2 story frame....
Aug. 24.	2 10 A. M...	182	14 Geneva.....	Dwelling..	2 story frame....
Aug. 24.	2.10 A. M...	182	7-8 Geneva.	Dwelling.....	1 story frame....
Aug. 24.	2.10 A. M...	182	7-8 Geneva.....	Dwelling.....	1 story frame....
Aug. 25.	10.30 A. M...	39	Spear and Market ...	.....	.....
Aug. 25.	12.16 P. M...	132	909 Taylor.....	Lodging-house.....	2 story frame....
Aug. 25.	6.14 P. M...	76	1624-1634 Market.....	Piano factory.....	2 story frame....
Aug. 25.	6.14 P. M...	76	1 24-1634 Market.....	Cigar factory.....	2 story frame....
Aug. 25	6.14 P. M...	76	1624-1634 Market.....	Plumbing shop	2 story frame....
Aug. 25	6 14 P. M...	76	1 24 1634 Market.....	Carpenter shop.....	2 story frame....
Aug. 25.	6 14 P. M...	76	1 24 1634 Market.....	Second-hand furniture...	2 story frame....
Aug. 27.	4.50 P. M...	17	8-10-12 St. Charles pl	Dwelling.....	2 story frame....
Aug. 27	6.25 P. M...	48	32 Geary	Dwelling	3 story brick.....
Aug. 27.	6.25 P. M...	48	32 G ary.....	Chinese store.....	3 story brick... .
Aug. 27.	10.4 P. M...	62	268 Stevenson.....	Lodging-house.....	2 story frame....
Aug 27.	10.49 P. M...	62	268 Stevenson.....	Saloon.....	2 story frame. ..
Aug. 28.	3.37 P. M...	152	Francisco & Mont. av.	Unoccupied	1 story frame....
Aug. 29.	10.04 A. M...	31	306-308 Sacramento..	Cigar factory.....	2 story brick.....
Aug. 29.	10.04 A M...	31	306-308 Sacramento..	Commission house.....	2 story brick.....
Aug. 30.	5.53 P. M...	465	120-122 Main.....	Mouldings.....	2 story frame....
Sept. 2..	6.07 P. M...	63	32 Ritch.....	Dwelling.....	2 story frame....
Sept. 2..	7.32 P. M...	148	10 Capp.....	Dwelling.....	2 story frame ..
Sept. 4..	3.45 P. M...	182	King near Sixth.....	Carload of hay.....	.....
Sept. 4..	7.48 P. M...	623	Diamond and 15th...	Quartz mill.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Burning chimney				
Boiling over of paint	Dr. Toland			
Burning chimney				
Supposed rats and matches	Mrs. J. Browning	20 00	600 00	20 00
Unknown	Nathan Josephs	3,715 00	19,980 00	3,715 00
Wooden ash barrel	Hannah Petterson	737 00	1,330 00	737 00
Wooden ash barrel	Garratt Nagle	15 00	300 00	15 00
Wooden ash barrel	Joe Kane	25 00		
Wooden ash barrel	Thos. Borden	10 00		
Wooden ash barrel	Thos. Flaherty	190 00	900 00	190 00
Wooden ash barrel	Antone Decker		300 00	
Burning tar kettle				
Supposed cigarette smoking	Mrs. M. Francis	1,991 00	9,000 00	1,991 00
Defective stovepipe	Schmitz & Co	2,033 67	3,000 00	1,833 67
Defective stovepipe	Bertram & Murphy	350 00	800 00	350 00
Defective stovepipe	R. H. Roane	43 50	300 00	43 50
Defective stovepipe	Ivory Wells	50 00		
Defective stovepipe	J. Schurer		1,000 00	
Defective cook stove	Antone Caneo	5 00	750 00	5 00
Incendiary	Jacob Enkle	447 05	6,800 00	447 05
Incendiary	Wo On Tai & Co	20 00	5,000 00	20 00
Supposed rats and matches	Kate Cook	125 00	1,375 00	125 00
Supposed rats and matches	D. Malloy			
Incendiary	John Caniff	100 00		
Carelessness with matches	M. Armer & Co	10,237 00	22,000 00	10,237 00
Carelessness with matches	G. H Croley		275 00	
Carelessness with cigarette	A. F. Knorp	30 00	1,000 00	30 00
Burning chimney				
Burning chimney				
Cigarettes	S. P. R. R	200 00		
Unknown	Chas. Warren	1,000 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 4..	9.58 P. M...	75	558 Stevenson.....	Saloon and grocery.....	2 story frame....
Sept. 4..	9.58 P. M...	75	558 Stevenson.....	Dwelling.....	2 story frame....
Sept. 4..	9.58 P. M...	75	1057 Market.....	Auction house.....	1 story frame....
Sept. 6..	1.49 P. M...	56	Bryant near Second..	Wine vault.....	3 story brick.....
Sept. 8..	3.20 P. M...	153	128 Langton.....	Dwelling.....	2 story frame....
Sept. 8..	3.20 P. M...	153	129 Langton.....	Unoccupied.....	1 story frame....
Sept. 9..	1.14 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept. 9..	1.21 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept 9..	1.53 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept. 9..	1.53 P. M...	265	160 Main.....	Machinery...	2 story frame....
Sept. 9..	1.53 P. M...	265	160 Main.....	Tools.....	2 story frame....
Sept 9..	1.53 P. M...	265	136 Main.	Saloon.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Engine and boiler	3 story frame....
Sept 9..	1.53 P. M...	265	136 Main.....	Planing mill.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Planing mill.....	3 story frame....
Sept. 9..	1.53 P. M...	265	138 Main.....	Mill machinery.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Tools.....	3 story frame....
Sept 9..	1.53 P. M...	265	136 Main.....	Stair building	3 story frame ...
Sept. 9..	1.53 P. M...	265	136 Main.....	Carpenter.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Wood working.....	3 story frame....
Sept 9..	1.53 P. M...	265	136 Main.....	Wood turning.....	3 story frame....
Sept. 9.	1.53 P. M...	265	136 Main.....	Tools.....	3 story frame....
Sept. 9..	1.53 P. M...	265	120-122 Main.....	Planing mills.....	2 story frame....
Sept 9..	1.53 P. M...	265	118 Main.....	Stone pipe.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Iron plates.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Elevator works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Cal. Ochre Co.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Union Machine Works...	2 story frame....
Sept. 9..	1.53 P. M...	265	114 Main.....	Stable	2 story frame....
Sept. 9..	1.53 P. M...	265	112 Main.....	Brass works.....	2 story brick.....
Sept. 9..	1.53 P. M...	265	N W Howard & Main	National Iron Foundry...	3 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with cigarette....	M. Brown.....	635 50	1,500 00	635 50
Carelessness with cigarette....	Mrs. J. Driver.....	25 00	500 00	25 00
Carelessness with cigarette....	M. J. Simons & Co.....	10 00	.....	.....
Upsetting of lamp	Lachman & Jacobi.....	5,746 95	444,000 00	,746 95
Spark from smokestack.....	Mrs. M. Venker.....	30 00	1,500 00	30 00
Spark from smokestack.....	J. Murphy	10 00	.....	.....
Spark from furnace	Day, Huber & Ransome..	16,838 00	3,300 00	3,300 00
Spark from furnace	.....	.....	.....	.....
Spark from furnace	G. F. Day.....	4,213 00	2,000 00	2,000 00
Spark from furnace	G. F. Day.....	1,000 00	1,000 00	1,000 00
Spark from furnace	Unknown	500 00	.....	.....
Spark from furnace	J. Rosenthal.....	5,300 00	.....	.....
Spark from furnace	F. P. Drexler	1,440 00	1,000 00	1,000 00
Spark from furnace	J. Hardenburg.....	1,778 00	500 00	500 00
Spark from furnace	Henry Chase.....	7,000 00	2,000 00	2,000 00
Spark from furnace	Thos. Day.....	400 00	.....	.....
Spark from furnace	Thos. Day.....	400 00	.....	.....
Spark from furnace.....	Long & McMann.....	1,200 00	500 00	500 00
Spark from furnace.....	J. H. McKay.....	2,108 00	1,000 00	1,000 00
Spark from furnace.....	Thiselewait & Co.....	1,100 00	325 00	325 00
Spark from furnace..	J. Meleb.....	1,000 00	.....	.....
Spark from furnace.....	Owned by workmen.....	500 00	.....	.....
Spark from furnace.....	A. K. Knorp.....	7,000 00	4,218 00	4,218 00
Spark from furnace.....	N. Clark & Son.....	4,037 00	2,000 00	2,000 00
Spark from furnace.....	Austin & Phillips.....	100 00	.....	.....
Spark from furnace.....	A. J. McNicoll & Co.....	9,665 00	4,250 00	4,250 00
Spark from furnace	Cal. Ochre Co.....	3,200 00	2,000 00	2,000 00
Spark from furnace	Kutner & Beplar	3,700 00	3,000 00	3,000 00
Spark from furnace	C. Laumeister.....	700 00	1,700 00	700 00
Spark from furnace	J. Raylance.....	105 00	5,000 00	100 00
Spark from furnace	Nearts, Chultz & Cantrell	79,177 80	32,750 00	32,750 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	N W Howard & Main	Tools	3 story frame....
Sept. 9..	1.53 P. M...	265	133-135 Beale.....	Columbia Iron Foundry..	3 story frame....
Sept. 9..	1.53 P. M...	265	133-135 Beale.....	Machine shop,.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear 133-128 Beale...	Columbia Iron Foundry..	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 129-131 Beale...	Eureka Iron Works.....	1 story frame....
Sept. 9..	1.53 P. M...	265	125 Beale.....	Machine shop	3 story frame.. .
Sept 9..	1.53 P. M...	265	125 Beale.....	Cal. Bellows Co.....	3 story frame....
Sept. 9..	1.53 P. M...	265	137-141 Beale.....	Globe Bell and Brass Wks	2 story frame....
Sept. 9..	1.53 P. M...	265	121 Beale.....	Blacksmith and wag'n wks	1 story frame....
Sept. 9..	1.53 P. M...	265	119 Beale.....	Cal. Machine Works.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 119 Beale.....	Cal. Machine Works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117 Beale.....	Machine shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	S E Main & Mission.	Lumber yard	.....
Sept. 9..	1.53 P. M...	265	117 119 Main.....	Machine shop.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117 119 Main.....	Union Fence Co.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117-119 Main.....	Novelty Iron Works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	121 Main.....	Unoccupied	3 story frame....
Sept. 9..	1.53 P. M...	265	131-135 Main.....	Machine shop	1 story frame....
Sept. 9..	1.53 P. M...	265	139 Main.....	Storage for engines.....	1 story frame....
Sept. 9..	1.53 P. M...	265	141-143 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	141-143 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Beer kegs	2 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Tool chest	2 story frame....
Sept. 9..	1.53 P. M...	265	145 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	145 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N E Howard & Main.	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N E Howard & Main.	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	124-126 Howard.....	Dwelling...	2 story frame....
Sept. 9..	1.53 P. M...	265	124-126 Howard.....	Dwelling.....	2 story frame....
Sept. 9.	1.53 P. M...	265	122 Howard..... ...	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	122 Howard.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Spark from furnace	C. White	150 00	150 00	150 00
Spark from furnace	R. Llewellynn	100 00	.....	.....
Spark from furnace	McIntosh & Worpman	250 00	1,000 00	250 00
Spark from furnace	R. Llewellyn	6,000 00	1,000 00	1,000 00
Spark from furnace	Thompson Bros	871 67	3,000 00	832 67
Spark from furnace	Sims & Morris	14,084 30	6,000 00	6,000 00
Spark from furnace	J. & G. Campbell	939 50	2,500 00	939 50
Spark from furnace	White & De Rome	85 00	5,000 00	85 00
Spark from furnace	John Farron	2,888 00	3,000 00	2,888 00
Spark from furnace	W. H. Birch	1,480 00	4,000 00	930 00
Spark from furnace	W. H. Birch	1,620 00	1,000 00	810 00
Spark from furnace	J. G. Kumpke	.....	800 00	.....
Spark from furnace	Little & Knowles	512 00	7,000 00	512 00
Spark from furnace	Geo. H. Mixer	4,147 05	2,750 00	2,617 55
Spark from furnace	Union Fence Co	1,835 00	750 00	750 00
Spark from furnace	G. H. Mixer	1,100 00	3,000 00	1,100 00
Spark from furnace	Code, Elfeldt & Co	1,000 00	1,000 00	1,000 00
Spark from furnace	Wm. Deacon	23,210 00	20,250 00	19,210 00
Spark from furnace	National Iron Works	1,450 00	.....	.....
Spark from furnace	Chas. Wiesel	102 20	2,100 00	102 20
Spark from furnace	D. Meierhoff	30 00	600 00	30 00
Spark from furnace	Philadelphia Brewery	74 00	74 00	74 00
Spark from furnace	J. Good	75 00	75 00	75 00
Spark from furnace	N. H. Burnham	248 95	2,100 00	248 95
Spark from furnace	Mrs. M. A. Daly	500 00	.....	.....
Spark from furnace	G. Reese	58 00	2,200 00	58 00
Spark from furnace	G. Reese	50 00	800 00	50 00
Spark from furnace	J. Sullivan	100 00	800 00	.....
Spark from furnace	Mrs. A. Wilson	50 00	.....	.....
Spark from furnace	D. Stewart	98 55	2,000 00	98 55
Spark from furnace	D. Hanson	100 00	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	120 Howard.....	Rigger's loft	3 story frame....
Sept. 9..	1.53 P. M...	265	120 Howard.....	Dwelling.....	3 story frame....
Sept. 9..	1.53 P. M...	265	120 Howard.....	Dwelling.....	3 story frame....
Sept. 9..	1 53 P. M...	265	Rear 120 Howard.....	Unoccupied	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear 120 Howard.....	Unoccupied	2 story frame....
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Blacksmith shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Coal yard.....	1 story frame....
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Fence and walk of coal yd.	1 story frame....
Sept. 9..	1.53 P. M...	265	114 Spear.....	Box factory.....	2 story frame....
Sept. 9..	1.53 P. M...	265	S W Mission & Spear.	Machine shop.....	3 story frame....
Sept. 9..	1.53 P. M...	265	109-111 Mission.....	Iron works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Blacksmith shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Cal. Tool Co.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Pattern maker.....	1 story frame....
Sept. 9..	1.53 P. M...	265	113-115 Mission.....	Eureka Boiler Works.....	2 story iron.....
Sept. 9..	1.53 P. M...	265	204 Mission.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	204 Mission.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N W Mission & Spear	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N W Mission & Spear	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Spear.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	42 44 Spear.....	Restaurant.....	2 story frame....
Sept. 9..	1.53 P. M...	265	42-44 Spear.....	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N E Mission & Spear.	Lumber yard.....	1 story frame....
Sept. 9..	1.53 P. M...	265	N E Mission & Spear.	Saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Mission near Steuart.	Lumber yard.....	.....
Sept. 9..	1.53 P. M...	265	Mission near Steuart.	Cooper shop	1 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Saloon.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.	Dwelling	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Machine shop.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Shipping office.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Saloon.....	3 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	Wm. Smith	85 00	1,000 00	85 00
Spark from furnace	A. Lynn	10 00	500 00	10 00
Spark from furnace	S. Walter	500 00		
Spark from furnace	Wm. Smith	500 00	3 0 00	300 00
Spark from furnace	Wm. Smith	109 00	400 00	109 00
Spark from furnace	H. B. Schinder	4,000 00	1 000 00	1,000 00
Spark from furnace	Shaw & Sharp	100 00		
Spark from furnace	J. Denman	500 00		
Spark from furnace	Union Box Co.	9,000 00	5,850 00	5,850 00
Spark from furnace	Jos. Wagner & Co.	110,679 66	31,250 00	31,250 00
Spark from furnace	G. F. Pracy	22,000 00		
Spark from furnace	G. F. Pracy	3,000 00		
Spark from furnace	J. E. Day	2,000 00		
Spark from furnace	W. J. Onion	1,500 00		
Spark from furnace	W. J. Brady	1,220 00	2,000 00	1,220 00
Spark from furnace	J. Mung	600 00		
Spark from furnace	Mrs. E. File	300 00		
Spark from furnace	D. Gerken	1,363 60	1,200 00	363 60
Spark from furnace	D. Gerken	500 00		
Spark from furnace	J. J. Olcson	650 00		
Spark from furnace	J. J. Oleson	150 00		
Spark from furnace	Louis Barner	21 75	200 00	21 75
Spark from furnace	Blythe & Trott	2,829 30	3,000 00	2,829 30
Spark from furnace	W. H. Rugg	220 00	300 00	220 00
Spark from furnace	San Fran. Lumber Co.	4,500 00	15,500 00	4,500 00
Spark from furnace	W. S. Ohlson	1,300 00	1,000 00	1,000 00
Spark from furnace	H. Kash	3,000 00	775 00	775 00
Spark from furnace	H. Kash	687 00	525 00	525 00
Spark from furnace	T. G. Gilpin	30 00	3,000 00	30 00
Spark from furnace	Jas. Laflin	20 00		
Spark from furnace	H. B. Fitzchen	900 00	1,000 00	900 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	106 Mission.....	Lodging-house....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Restaurant.....	3 story frame....
Sept. 9..	1.53 P. M...	265	54-56 Steuart.....	Grocery store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	52 Steuart.....	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	52 Steuart.....	6 beer kegs and 1 rack.....	2 story frame....
Sept. 9..	1.53 P. M...	265	50 Steuart.....	Butcher shop...	1 story frame....
Sept. 9..	1.53 P. M...	265	48 Steuart.....	Clothing store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Steuart.....	Restaurant.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Steuart.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	44 Steuart.....	Boarding-house.....	2 story frame....
Sept. 9..	1.53 P. M...	265	44 Steuart..... ...	1 beer keg and rack.....	2 story frame...
Sept. 9..	1 53 P. M...	265	42 Steuart...	Boat building.....	1 story frame....
Sept. 9..	1.53 P. M...	265	S E Mission & Spear	Sash, blind and door fact.	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Lumber.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest	3 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Grocery store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Freight office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Junk store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Piano.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Boarding-house.....	2 story frame....
Sept. 9	1.53 P. M...	265	108 Steuart.....	Barber shop	2 story frame....
Sept. 9..	1.53 P. M...	265	108 Steuart..	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	106 Steuart..... ...	Dwelling and saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	110 Steuart.....	Clothing store..... ..	2 story frame....
Sept. 9..	1.53 P. M...	265	110 Steuart.....	Dwelling.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Mission near Spear...	Lumber yard.....	....
Sept. 9..	1.53 P. M...	265	Pier No. 5, Steuart...	Office.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	J. M. Barichievich	2,500 00		
Spark from furnace	J. M. Barichievich	1,000 00		
Spark from furnace	O. H. Keyes	7,119 23	5,000 00	5,000 00
Spark from furnace	W. Yeoman	2,350 00	1,500 00	1,450 00
Spark from furnace	Philadelphia Brewery	42 00	42 00	42 00
Spark from furnace	O. H. Keyes	1,024 25	500 00	500 00
Spark from furnace	J. Cohen	6,264 80	5,000 00	5,000 00
Spark from furnace	Gus Pope	3,634 10	2,750 00	2,634 10
Spark from furnace	Gus Pope	500 00	500 00	500 00
Spark from furnace	T. Achman	1,742 50	800 00	742 50
Spark from furnace	Philadelphia Brewery	11 00	11 00	11 00
Spark from furnace	Thomas Vice	750 00	400 00	250 00
Spark from furnace	Janson Springer	79,400 00	16,700 00	16,700 00
Spark from furnace	Janson Springer	10,000 00		
Spark from furnace	F. M. Dundy	50 00	50 00	50 00
Spark from furnace	E. P. Hynes	100 00	100 00	100 00
Spark from furnace	G. H. Grey	100 00	100 00	100 00
Spark from furnace	J. A. Chalderwood	68 00	75 00	68 00
Spark from furnace	D. C. Vorstaden	4,200 00	500 00	500 00
Spark from furnace	D. C. Vonstaden	1,750 00	500 00	500 00
Spark from furnace	Merrill & Teitzen	179 45	200 00	179 45
Spark from furnace	W. E. Mighell	1,900 00	2,000 00	1,900 00
Spark from furnace	Carl Marks	300 00	450 00	300 00
Spark from furnace	D. McKernen	2,200 00	1,000 00	1,000 00
Spark from furnace	F. Mitchell	2,900 00	1,000 00	1,000 00
Spark from furnace	F. Mitchell	150 00	150 00	150 00
Spark from furnace	Joe Webster	1,560 00	1,500 00	1,360 00
Spark from furnace	S. Harris	5,076 52	5,100 00	5,076 52
Spark from furnace	Gus Williams	500 00		
Spark from furnace	Preston & McKinnon	19,654 50	3,000 00	3,000 00
Spark from furnace	Preston & McKinnon	531 00	750 00	531 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	Pier No. 3, Stenart. .	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear Pier 3, Steuart .	Lumber.....	2 story frame....
Sept. 9..	1.53 P. M...	265	112 Stenart.....	Saloon and bo'rding-house	2 story frame....
Sept. 9..	1.53 P. M...	265	NW East & Miss'on..	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	NW East & Mission..	Lodging house.....	2 story frame....
Sept. 9..	1 53 P. M...	265	2-4 Mission.....	Saloon and grocery store..	1 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 10, Steuart..	Office.....	2 story frame....
Sep'. 9..	1.53 P. M...	265	Pier No. 10, Steuart..	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 9, Steuart...	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 9, Steuart...	Lumber.	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 7, Steuart...	Hay barn.....	2 story frame....
Sept. 9.	1.53 P. M...	265	SW Mission & East...	Grocery.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & East...	Coffee saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	1 Mission.....	Saloon.....	2 story frame ...
Sept. 9..	1.53 P. M...	265	1 Mission.....	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	1 Mission.....	Dwelling..	2 story frame....
Sept. 9..	1.53 P. M...	265	5 Mission.....	Boat bui ding.....	1 story frame....
Sept. 9..	1.53 P. M...	265	5 Mission.....	Office.....	1 story frame....
Sept. 9..	1.53 P. M...	265	7 Mission.....	Sa'oon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	7 Mission.....	Saloon.....	1 story frame ...
Sept. 9..	1.53 P. M...	265	SE Steuart & Mission	Coffee saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	SE Stenart & Mission	Office.....	1 story frame....
Sept. 9..	1.53 P. M...	265	143 East	Coal office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	143 Fast.....	Coal yard.....	2 story frame ...
Sept. 9..	1.53 P. M...	265	SE Howard and Spear	....	1 story frame....
Sept. 9..	1.53 P. M...	265	SE Howard and Main	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	NE Howard & Steuart	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	128 Stenart.....	Office.....	1 story frame....
Sept 9..	1.53 P. M...	265	EW How'rd & Stenart	Dwelling.....	2 story frame....
Sept. 9..	10 10 P. M...	15	.....	.....	.....
Sept. 11.	8.10 P. M...	123	1227 Union.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	Renton & Holmes	30 00	400 00	30 00
Spark from furnace	Renton & Holmes	1,180 00	5,000 00	1,180 00
Spark from furnace	John Curtin	3,700 00	1,600 00	1,600 00
Spark from furnace	Geo. Matherson	400 00	500 00	200 00
Spark from furnace	Geo. Matherson			
Spark from furnace	Fred Gerhow	50 00	1,300 00	50 00
Spark from furnace	Moore & Smith	3,000 00		
Spark from furnace	Higgins & Collins	338 40	500 00	338 40
Spark from furnace	G. F. Smith	150 00		
Spark from furnace	G. F. Smith	5,000 00		
Spark from furnace	Dutton & Co.	7,376 00	4,861 95	4,861 95
Spark from furnace	C. C. Rohlffs	1,385 00	200 00	185 00
Spark from furnace	C. C. Rohlffs	700 00		
Spark from furnace	C. C. Rohlffs	2,300 00	800 00	800 00
Spark from furnace	A. C. Freese	130 00	447 00	130 00
Spark from furnace	C. C. Rohlffs	750 00	300 00	300 00
Spark from furnace	J. H. Burns	1,300 00	400 00	400 00
Spark from furnace	Wm. Sparks	100 00		
Spark from furnace	Gus Williams	800 00		
Spark from furnace	J. Considine	300 00	500 00	300 00
Spark from furnace	M. Zibilich	3,736 80	3,400 00	3,400 00
Spark from furnace	H. Nealon	100 00	100 00	100 00
Spark from furnace	Geo. Fritch	728 50	1,150 00	728 50
Spark from furnace	Geo. Fritch	2,000 00		
Spark from furnace	John Wigmore	2,348 95	44,800 00	2,348 95
Spark from furnace	F. Gries	50 00	2,250 00	50 00
Spark from furnace	Mrs. H. Engelhardt	125 00	1,500 00	125 00
Spark from furnace	R. K. Patridge	9,055 68	7,500 00	7,500 00
Spark from furnace	S. Reimers	10 00	1,200 00	10 00
False alarm				
Upsetting of coal oil lamp	Mrs. E. Lawrence	5 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 13.	3.24 P. M...	17	633-635 Pacific.....	Undertaker.....	2 story frame....
Sept. 13.	3.24 P. M...	17	633-635 Pacific.....	Cigarette factory.....	2 story frame....
Sept. 16.	6.58 P. M...	13	12 Broadway	Dwelling and saloon.....	2 story frame....
Sept. 18.	11.21 P. M...	51	217-219 Main	Cooper shop.....	2 story frame....
Sept. 20.	8.05 P. M...	63	143 Perry.....	Dwelling	2 story frame....
Sept. 20.	8.20 P. M...	68	613 Fourth	Dwelling.....	2 story frame....
Sept. 21.	3.05 A. M...	34	Mission St. Wharf....	Tug boat.....	.....
Sept. 22.	10.55 A. M...	16	1008 Pacific	Dwelling.....	2 story frame....
Sept. 24.	7.10 A. M...	62	115 Fourth	Locksmith.....	2 story brick.....
Sept. 24.	11.25 A. M...	213	2102 Bush	Dwelling.....	3 story frame....
Sept. 24.	4.05 P. M...	19	625 Davis.....	Lodging house.....	3 story frame....
Sept. 24.	6.13 P. M...	186	Rear 630 Brannan....	Cooper shop.....	1 story frame....
Sept. 25.	1.15 P. M...	8	NE Powell and Union	Dwelling.....	3 story frame....
Sept. 25.	12.45 P. M...	236	231 San Jose ave	Dwelling.....	2 story frame....
Sept. 26.	6.10 P. M...	264	312-314 Commercial..	Shoe factory.....	2 story brick.....
Sept. 26.	6.29 P. M...	71	West Mission	Dwelling.....	.....
Sept. 27.	4.40 A. M...	75	26 Hayes.....	Cigar factory.....	3 story frame....
Oct. 1...	9.12 A. M...	91	Hyde and McAllister	.....	.....
Oct. 1...	9.15 P. M...	79	1535 Folsom	Hay and feed.....	2 story frame....
Oct. 3...	2.10 P. M...	21	SW Merch'nt & Mont.	Drug store.....	3 story brick.....
Oct. 4...	5.08 P. M...	154	511 Seventh	Chemical works.....	1 story brick.....
Oct. 7...	6.04 P. M...	28	428 Dupont.....	Dwelling.....	3 story frame....
Oct. 8...	9.32 P. M...	61	155 Third.....	Furniture store.....	2 story frame....
Oct. 8...	9.32 P. M...	61	155 Third.....	Tailor shop.....	2 story frame....
Oct. 10..	7.37 A. M...	261	Rear 546 Mission.....	Dwelling.....	2 story frame....
Oct. 11..	8.41 A. M...	123	NE Hyde and Union.	Hay and coal.....	1 story frame....
Oct. 15..	6.23 P. M...	63	Freelon near Fifth...	Mattress factory.....	1 story frame....
Oct. 18..	10.16 A. M...	156	Rear 212 Townsend..	2d hand furniture store...	1 story frame....
Oct. 18..	10.22 A. M...	364	1809 Folsom.....	Paint shop.....	2 story frame....
Oct. 18..	10.22 A. M...	364	1809 Folsom.....	Dwelling.....	story frame....
Oct. 18..	10.22 A. M...	364	Rear 1811 Folsom....	Stable and wood-shed	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Leaky gas pipes	Gun Kee	100 00		
Leaky gas pipes	A. Morelos			
Explosion coal oil lamp	Mrs. M. McLaughlin	900 00	2,000 00	900 00
Defective cooper's furnace	R. Armstrong	20 00	1,000 00	
Supposed spark from chimney	F. M. Cramer	64 00	1,500 00	54 00
Carelessness with matches	T. Kiernan	235 00	1,500 00	235 00
Oil waste in engine room	R. D. Hume	200 00		
Children with matches	G. Rosella	50 00	500 00	50 00
Electric wires	R. Helliwell	225 00	500 00	225 00
Defective chimney	A	259 00	6,500 00	259 00
Drunkenness	D. Dowd	165 00	1,000 00	143 00
Carlessness with cigar	B. Dreyfus	10 00		
Burning chimney				
Hot grid-iron and rags	W A Plunket	252 50	3,000 00	252 50
Explosion coal oil lamp	John Lung & Co	1,580 00	7,500 00	1,580 00
Burning chimney				
Explosion coal oil lamp	W. A. Somers & Co	157 50	1,000 00	107 50
Burning chimney				
Supposed spark from chimney	Martin White	73 50	1,300 00	73 50
Boiling over of chemicals	Dr. J. Bryan	50 00		
Smoke from retort	Langley & Michaels			
Carelessness with matches	Mrs. E. Dubois	10 00	200 00	0
Unknown	D. B. Uerry	10 00	750 00	
Unknown	M. Stone	85 00	1,000 00	85 00
Spark from smokestack	Henry Nelson	30 00	2,000 00	30 00
Hot pipe in coat pocket	Dan O'Connor	10 00	900 00	10 00
Spontaneous combustion	John Hoey	150 00		
Cigarette smoking	W. Darcy	10 00		
Boiling over of asphaltum	H. C. Henderson	2,650 00	1,500 00	1,150 00
Boiling over of asphaltum	H. C. Henderson	250 00	500 00	250 00
Boiling over of asphaltum	J. Wilson	25 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE,
Oct. 18..	9.26 P. M...	276	613 Eighteenth.....	Dwelling.....	1 story frame....
Oct. 19..	6.33 P. M...	97	.....	.....	.....
Oct. 19..	7.30 P. M...	64	.....	.....	.....
Oct. 20..	2.00 A. M...	56	NE Frederick and 2d.	Club rooms.....	1 story frame ...
Oct. 20..	2.00 A. M...	56	NE Frederick and 2d.	Saloon.....	1 story frame....
Oct. 20..	2.00 A. M...	56	N F ed rick and 2d	Dwelling.....	1 story frame....
Oct. 21..	6.18 P. M...	178	1612 Post.....	Chinese laundry.....	1 story frame .
Oct. 22..	10.07 A. M...	154	431 Sixth.....	Club rooms and dwelling.	3 story frame....
Oct. 22..	10.07 A. M...	154	431 Sixth.....	Club rooms.....	3 story frame....
Oct. 22..	10.07 A. M...	154	433 Sixth.....	Club rooms.....	1 story frame....
Oct. 22..	10.07 A. M...	154	30 Park ave.....	Stable.....	1 story frame....
Oct. 22..	10.07 A. M...	154	32-38 Park ave.....	Dwelling.....	2 story frame....
Oct. 22..	10.07 A. M...	154	32-38 Park ave.....	Dwelling.....	2 story frame....
Oct. 22..	10.07 A. M...	154	32-38 Park ave.....	Dwelling.....	2 story frame....
Oct. 22..	10.07 A. M...	154	32-38 Park ave.....	Dwelling.....	2 story frame....
Oct. 23..	11.47 A. M...	371	635-639 Sutter.....	Groceries.....	3 story frame....
Oct. 23..	11.47 A. M...	371	635-639 Sutter.....	Fancy goods.....	3 story frame....
Oct. 23..	11.47 A. M...	371	635-639 Sutter.....	Dwelling.....	3 story frame. ..
Oct. 23..	11.47 A. M...	371	635-639 Sutter.....	Dwelling.....	3 story frame....
Oct. 23..	11 47 A. M...	371	SE Taylor and Sutter	Grocery store.	2 story frame....
Oct. 23..	11.47 A. M...	371	SE Taylor and Sutter	Dwelling.....	2 story frame....
Oct. 23..	11.47 A. M...	371	SE Taylor and Sutter	Dwelling.....	2 story frame....
Oct. 23..	11.47 A. M...	371	633 Sutter.....	Dwelling.....	1 story frame....
Oct. 23..	6.20 P. M...	71	10 Lafayette.....	Dwelling.....	2 story frame....
Oct. 23..	9.00 P. M...	371	831 Bush	Dwelling.....	2 story frame....
Oct. 23..	9.00 P. M...	371	833 Bush	Dwelling.....	2 story frame....
Oct. 27..	6.21 P. M...	97	.....	.....	.....
Oct. 29..	10.34 A. M...	236	Rear 115 Twenty-sixth	Machinery	1 story frame....
Oct. 29..	10.34 A. M...	236	Rear 115 Twenty-sixth	Tannery.....	1 story frame....
Oct. 29..	10.34 A. M...	236	115 Twenty-sixth.....	Dwelling.....	2 story frame....
Oct. 29..	10.34 A. M...	236	115 Twenty-sixth.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective chimney	C. A. Doran	$50 00	$1,000 00	$50 00
False alarm				
False alarm				
Carelessness with cigarette	N. Sweetmann	400 00	1,000 00	350 00
Carelessness with cigarette	John Marshal	7 50	600 00	7 50
Carelessness with cigarette	Mrs. Rosé Williams		500 00	
Carelessness with candle	Ah Gee	5 00		
Cigarette smoking	– Rosencrantz	569 00	5,500 00	569 00
Cigarette smoking	S. F. A. Club	25 00		
Cigarette smoking	Political Club	125 00	2,000 00	75 00
Cigarette smoking	H. Morris	25 00		
Cigarette smoking	Mrs. S. Bendel	367 50	4,600 00	367 50
Cigarette smoking	Mrs. S Carr		300 00	
Cigarette smoking	Chris Lieb	15 00	1,000 00	15 00
Cigarette smoking	N. Markowitz	32 00	550 00	32 00
Sup. carelessness with matches	J. H. Becker	1,170 00	3,100 00	1,170 00
Sup. carelessness with matches	Mrs. E. C. Mitchel	141 00	900 00	141 00
Sup. carelessness with matches	F. L. Reed	300 00		
Sup. carelessness with matches	J. H. Becker	255 75	800 00	255 75
Sup. carelessness with matches	J. H. Becker	1,980 00	6,000 00	1,980 00
Sup. carelessness with matches	Mrs. M. Stepham	200 00		
Sup. carelessness with matches	Mrs. Michalson	50 00		
Sup. carelessness with matches	H. J. Davis	10 00		
Explosion coal oil lamp	John Sweeney	5 00		
Defective chimney	C. F. Wyman	522 00	6,250 00	522 00
Defective chimney	Mrs. J. Wightman	875 00	4,000 00	875 00
False alarm				
Defective smoke-house	G. Dietsch	1,366 00	1,000 00	1,000 00
Defective smoke-house	Faithful & Ryan	2,474 30	2,500 00	2,474 30
Defective smoke-house	G. Dietsch	200 00	4,000 00	175 00
Defective smoke-house	J. Anderson	10 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Oct. 29..	10.34 A. M...	236	Rear 119 Twenty-sixth	Dwelling.....	1 story frame....
Oct. 29..	10.23 P. M...	156	Kentucky and Center	Dwelling.....	1 story frame....
Nov. 1..	6.06 P. M...	264	California and Front	Paper on street.....	.....
Nov. 1..	6.24 P. M...	68	150-152 Freelon.....	Molding mill.....	1 story frame....
Nov. 3..	1.41 A. M...	184	1160½ Folsom.....	Saloon and grocery.....	2 story frame....
Nov. 3..	5.37 P. M...	97	.....	.....	.....
Nov. 6..	3.21 P. M...	81	305 Ivy ave.....	Dwelling.....	2 story frame....
Nov. 7..	10.50 A. M...	29	Grace Terrace.....	Dwelling.....	3 story frame....
Nov. 8..	5.17 P. M...	78	1314 Folsom.....	Dwelling.....	2 story frame....
Nov. 10.	6.31 P. M...	97	.....	.....	.....
Nov. 10.	11.26 P. M...	76	1317-1319 Market.....	Carriage factory.....	3 story frame....
Nov. 10.	11.34 P. M...	152	1309-1315 Market.....	Furniture factory.....	3 story frame....
Nov. 10.	11.43 P. M...	183	1309-1315 Market.....	Club rooms.....	3 story frame...
Nov. 10.	11.43 P. M...	183	1309-1315 Market.....	Shoe factory.....	3 story frame...
Nov. 10.	11.43 P. M...	183	1309-1315 Market.....	Paint shop.....	3 story frame....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Hardware.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Chinese store.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick. ...
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective smoke-house	Pat Burke	$675 00	$600 00	$375 00
Defective smoke-house	John Siebe	1,025 00	750 00	525 00
Cigar stump				
Friction of machinery	P. B. McKay	73 00	1,000 00	73 00
Supposed rats and matches	Wm. Stark	465 40	2,000 00	465 40
False alarm				
Sup. carelessness with matches	Joe Meyer	200 00	5,000 00	200 00
Wooden ash shute	Estate of C. H. Schillaber	10 00	3,000 00	
Upsetting of coal oil lamp	H. J. Downs	1 25		
False alarm				
Spontaneous combustion	McCue Carriage Co	21,000 00	11,500 00	11,500 00
Spontaneous combustion	Mrs. M. S. Searl	13,000 00	5,000 00	4,606 00
Spontaneous combustion	Jefferson Club	1,129 00	1,500 00	1,129 00
Spontaneous combustion	Pringle Bros	1,094 25	2,250 00	1,094 25
Spontaneous combustion	J. B. Gorman	1,000 00		
Explosion coal oil lamp	Chew Keet Kee	3,313 00	5,400 00	3,313 00
Explosion coal oil lamp	Keng Fong	476 85	800 00	476 85
Explosion coal oil lamp	Lee Sai	180 00	500 00	180 00
Explosion coal oil lamp	Chow Wah Tye	145 00	600 00	145 00
Explosion coal oil lamp	Chung Hoi	274 30	300 00	274 30
Explosion coal oil lamp	Ho Fook	82 50	300 00	82 50
Explosion coal oil lamp	Lan Yue	250 38	300 00	250 38
Explosion coal oil lamp	Soe Yee	100 00	200 00	100 00
Explosion coal oil lamp	Fong Ah Young	200 00	300 00	200 00
Explosion coal oil lamp	Chum Ah Gow	200 00	250 00	200 00
Explosion coal oil lamp	How Ah Young	294 00	300 00	294 00
Explosion coal oil lamp	Chumah Hee	200 00	200 00	200 00
Explosion coal oil lamp	Leong Chow	235 00	250 00	235 00
Explosion coal oil lamp	Chum Ah Chee	300 00	500 00	300 00
Explosion coal oil lamp	Leong Dai Yow	275 00	350 00	275 00
Explosion coal oil lamp	Chum Ah Fork	200 00	200 00	200 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	8-10 Ross alley.....	Chinese store.....	3 story brick.....
Nov. 12.	7.19 P. M...	64	437 Natoma.....	Chinese laundry.....	2 story frame....
Nov. 12.	7.19 P. M...	64	437 Natoma..	Dwelling.....	2 story frame....
Nov. 13.	3.27 A. M...	192	Rear 317 Bay.....	Bath-house.....	1 story frame....
Nov. 15.	5.07 P. M...	27	NE Mont. and Clay..	Restaurant.....	4 story brick.....
Nov. 15.	7.20 P. M...	137	937 Post.....	Lodging-house....	3 story frame....
Nov. 22.	12.45 A. M...	253	SW Laguna & Grnwch	Dwelling and saloon.....	1 story frame....
Nov. 22.	1.28 P. M...	129	1212 Broadway.....	Chinese laundry	1 story frame....
Nov. 27.	12.23 P. M...	153	14 Sherman	Dwelling.....	2 story frame....
Nov. 27.	12.23 P. M...	153	14 Sherman	Dwelling.....	2 story frame....
Nov. 27.	12.25 P. M...	153	1 Cleveland....	Dwelling.....	1 story frame....
Nov. 28.	1.27 A. M...	352	Section 2 Seawall	Steamship.....	.....
Nov. 29.	4.46 P. M...	85	622 Linden ave	Dwelling.....	2 story frame....
Nov. 30.	6.45 A. M...	52	115 First.....	Machine shop	1 story frame....
Dec. 1...	4.30 A. M...	265	9-15 Beale.....	Wholesale grocery.....	4 story brick.....
Dec. 2...	4.03 A. M...	265	209 Main.....	Iron foundry.....	1 story frame....
Dec. 2...	4.03 A. M...	265	209 Main.....	Engine and boiler	1 story frame....
Dec. 2..	4.03 A. M...	215	213 Main.....	Plaster Co	1 story frame....
Dec. 3...	1.27 P. M...	9	536 Vallejo.....	Chinese wash-house.....	3 story frame....
Dec. 3...	11.20 A. M...	52	531 Mission.....	Laundry.....	2 story frame....
Dec. 3...	11.20 A. M...	52	533 Mission.....	....	2 story frame....
Dec. 4...	3.08 P. M...	218	507 Broderick	Dwelling.....	2 story frame....
Dec. 7...	3.05 A. M...	192	416 Francisco.....	Dwelling.....	2 story frame....
Dec. 7...	4.59 P. M...	13	126 Pacific.....	Dwelling.....	.....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp	Chum Die Hocy	$250 00	$450 00	$250 00
Explosion coal oil lamp	Lee Ah Jayong	200 00	400 00	200 00
Explosion coal oil lamp	Chong Goon Sing	645 00	750 00	645 00
Explosion coal oil lamp	Chuman So	50 00	400 00	50 00
Explosion coal oil lamp	Ah Gum	250 00	400 00	250 00
Explosion coal oil lamp	Tie Choy	100 00	300 00	100 00
Explosion coal oil lamp	Ah Chong	200 00	300 00	200 00
Explosion coal oil lamp	Chum Cook Yuen	7 50	7,500 00	7 50
Defective chimney	Kam Lung	70 00	300 00	70.00
Defective chimney	Henry Dahl	280 00	700 00	180 00
Defective furnace	J. Farnham	2,117 60	13,000 00	2,117 60
Electric wires	W. T. Sherman	.....	.....	.....
Carelessness with gas stove	Mrs. M. B. Brown	90 00	4,750 00	90 00
Unknown	D. Ahlers	1,652 50	2,250 00	1,652 50
Defective chimney	Wing Ho Lung	50 00	250 00	50 00
Hot ashes in tin boiler	C. Dickman	1,340 00	3,500 00	1,340 00
Hot ashes in tin boiler	Richard Gardner	46 95	500 00	46 95
Hot ashes in tin boiler	Wm. Geary	75 00	300 00	50 00
Carelessness with matches	Goodall, Perkins & Co.	125 00	.....	.....
Steam from hot water pipe	John McCarthy	.....	.....	.....
Burning smokestack	.....	.....	.....	.....
Supposed rats and matches	Mau & Sadler	370 00	240,000 00	370 00
Defective furnace	Payne Bros	50 00	.....	.....
Defective furnace	C. A. Nolte	238 00	700 00	138 00
Defective furnace	Golden Gate Plaster Co.	5 00	3,750 00	.....
Defective stovepipe	Sam Kee	30 00	1,200 00	30 00
Children with matches	H. Hanson	205 00	600 00	5 00
Children with matches	Unoccupied	500 00	.....	.....
Children with matches	Carl Brunisch	175 00	6,000 00	175 00
Unknown	Thos. Bergin	230 35	1,000 00	180 35
Burning chimney	.....	.....	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 10..	12.28 A. M...	16	SE Vallejo & Mason .	Grocery store.....	2 story frame....
Dec. 10..	12.28 A. M...	16	SE Vallejo & Mason .	Dwelling.....	2 story frame....
Dec. 10..	12.28 A. M...	16	230 Vallejo.....	Dwelling.....	2 story frame....
Dec. 13..	7.35 P. M...	62	747-757 Mission.....	Carpenter shop.....	1 story frame....
Dec. 13..	7.35 P. M...	62	747-757 Mission.....	Paint shop.....	1 story frame....
Dec. 13..	7.35 P. M...	62	747-757 Mission.....	Furniture store.....	1 story frame....
Dec. 13..	7.35 P. M...	62	747-757 Mission.....	Sculptor	1 story frame....
Dec. 14..	1.08 A. M...	12	Rear 651 Sacramento.	Carpenter shop.....	2 story brick.....
Dec. 14..	1.08 A. M...	12	21 Webb.....	Storage.....	2 story brick.....
Dec. 14..	1.08 A. M...	12	536-538 Kearny.....	Lodging-house.....	2 story brick.....
Dec. 14..	1.08 A. M...	12	532 Kearny.....	Tea store.....	2 story brick.....
Dec. 14..	2.50 P. M...	265	203-207 Mission.....	Feed mill.....	4 story frame....
Dec. 15..	12.20 P. M...	153	12 Cleveland.....	Dwelling.....	3 story frame....
Dec. 17..	10.05 P. M...	382	501 Haight	Fruit store.....	1 story frame....
Dec. 18..	12.01 A. M...	19	1-7 Jackson.....	Stable and meat market..	2 story frame....
Dec. 18..	12.01 A. M...	19	1-7 Jackson.....	Saloon and lodging-house.	2 story frame....
Dec. 18..	12.01 A. M...	19	9-11 Jackson.....	Clothing store	2 story frame....
Dec. 18..	12.01 A. M...	19	9-11 Jackson.....	Lodging house.....	2 story frame....
Dec. 18..	12.01 A. M...	19	131 East.....	Saloon..... ..	1 story frame....
Dec. 18..	11.32 A. M...	284	3320 Mission	Oil refinery	1 story frame ...
Dec. 19..	3.14 A. M...	263	Beale Street Wharf..	Coal	Ship .....
Dec. 24..	3.13 A. M...	71	35-39 Eleventh.....	Stable	1 story frame....
Dec. 24..	3.13 A. M...	71	35-39 Eleventh.....	Locksmith.....	1 story frame....
Dec. 24..	3.13 A. M...	71	1433-1440 Mission	Dwelling and hardware...	2 story frame....
Dec. 24..	9.00 A. M...	83	399 Octavia.....	Dwelling.....	3 story frame....
Dec. 24..	2.11 P. M...	138	9 Austin	Dwelling.....	2 story brick.....
Dec. 25..	3.12 P. M...	25	811 Sacramento.....	Dwelling.....	3 story frame....
Dec. 27..	10.46 A. M...	68	613 Fourth.....	Dwelling.....	2 story frame....
Dec. 29..	3.35 P. M...	25	704 Dupont.....	Chinese stores	3 story brick.....
Dec. 29..	4.27 P. M...	8	1811 Powell.....	Cap factory	2 story frame....
Dec. 30..	2.53 P. M...	184	17 Rausch.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with cigar	Bruse Bros	$1,207 40	$3,500 00	$1,207 40
Carelessness with cigar	J. C. Cattermole	10 00	500 00	10 00
Carelessness with cigar	F. Endlich	15 00	500 00	15 00
Unknown	R. T. Allen	1,401 00	4,300 00	1,401 00
Unknown	Townsend & Co	25 00		
Unknown	R. J. Egan	60 00	1,000 00	60 00
Unknown	F. Marion Wells	25 00		
Carelessness with matches	A. Massey	1,000 00		
Carelessness with matches	N. Gray	10 00	8,000 00	10 00
Carelessness with matches				
Carelessness with matches	American Tea Co.			
Friction of machinery	C. S. Laumeister			
Children with matches	T. J. Bass	100 00		
Explosion coal oil lamp	Carl Heagnier	20 00	500 00	10 00
Unknown	H. Wiessbitzky & Co	918 00	1,950 00	918 00
Unknown	E. H. Fiter	150 00	2,000 00	150 00
Unknown	Marcus Levy	410 00	1,400 00	410 00
Unknown	Mrs. L. Hanson	252 00	550 00	252
Unknown	Weller & Fisher	25 00	2,650 00	25 00
Testing oil	Casburg & Co	1,853 60	2,600 00	1,853 60
Spontaneous combustion	John Rosenfeild & Co	200 00		
Carelessness with matches	F. Joost	450 00		
Carelessness with matches	W. M. Leavens	10 00		
Carelessness with matches	F. Joost	50 00	6,000 00	50 00
Children with matches	J. D. Carr	150 00	1,800 00	125 00
Wooden ash barrel	Wm. Brannan			
Defective stovepipe	Mrs. L. Monton	520 00	1,200 00	220 00
Children with matches	W. H. Gray	15 00	1,500 00	
Burning chimney				
Overheated stove	Geo. Zigler	225 00	3,500 00	225 00
Overheated stove	Owen Hughes	15 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 31..	5.29 A. M...	72	1711 Mission	Dwelling and bakery.....	2 story frame....
Dec. 31..	5.29 A. M...	72	1713 Mission	Dwelling, wood and coal..	2 story frame....
Dec. 31..	5.29 A. M...	72	1713 Mission	Dwelling.....	2 story frame....
Dec. 31..	5 29 A. M...	72	SW 13th and Mission	Saloon and grocery.....	2 story frame....
Dec. 31..	5.29 A. M...	72	1715 Mission	Restaurant.....	2 story frame....
Jan. 2...	12 23 A. M...	275	.....	.....	....
Jan. 5...	5.05 A. M...	157	765-769 Folsom.....	Grocery and saloon.....	2 story frame....
Jan. 7...	3.15 A. M...	78	Caroline near Folsom	Stable.....	2 story frame....
Jan. 7...	12.11 P. M...	58	501 Harrison.....	Dwelling	3 story frame....
Jan. 10..	6.00 A. M...	156	NW Fourth & Berry.	Restaurant and lodging ..	2 story frame....
Jan. 14 .	1 33 A. M...	84	NE Market & Gough.	Restaurant.....	2 story frame....
Jan. 14..	1.33 A. M...	84	NE Market & Gough.	Saloon.....	2 story frame....
Jan. 14..	1.33 A. M...	84	NE Market & Gough.	Barber shop	2 story frame....
Jan. 14..	1.33 A. M...	84	1914 Market.....	Saloon.....	2 story frame....
Jan. 19..	12.10 P. M...	273	523 Noe	Dwelling and brewery....	2 story frame....
Jan. 19..	12.10 P. M...	279	539 Noe	Stable	2 story frame....
Jan. 19..	12.10 P. M...	279	115 Hartford.....	Fence.....	.....
Jan. 19..	1.05 P. M...	43	44 O'Farrell.....	Dre smaking.....	3 story brick.....
Jan. 19..	1.05 A. M...	43	102 Stockton.....	Dwelling.....	2 story frame....
Jan. 20..	12.40 A. M...	276	206 Twenty-fourth ...	Dwelling.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shoe store.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Chinese store	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shirt factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shirt factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shoe sole	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Underwear	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Underwear	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing store.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing store.....	2 story frame....
Jan. 21..	9.31 A. M...	14	729 Pacific.....	Cigar factory.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Incendiary	F. Uelmer	$1,635 00	$3,000 00	$1,135 00
Incendiary	F. P. Duley	1,705 00	1,700 00	1,530 00
Incendiary	Mrs. R. Devine	.....	400 00	.....
Incendiary	T. G. Sullivan	45 00	2,950 00	45 00
Incendiary	A. Simons	535 00	333 33	35 00
False alarm	.....	.....	.....	.....
Upsetting of coal oil lamp	Otto Eichholz	995 45	4,500 00	995 40
Unknown	Chas. Warren	3,000 00	4,750 00	300 00
Defective flue	Creed Haymond	125 00	21,500 00	125 00
Defective range	Geo. Bannister	500 00	1,500 00	100 00
Supposed defective range	P. Gregerson	3,528 75	3,400 00	2,023 75
Supposed defective range	W. J. Burke	394 25	2,300 00	394 25
Supposed defective range	J. F. Baillier	28 00	400 00	28 00
Supposed defective range	J. Wiesmann	100 00	1,500 00	100 00
Sup. carelessness with candle	T. J. Kerbey	3,234 00	2,000 00	2,000 00
Sup. carelessness with candle	James Quinn	25 00	950 00	25 00
Sup. carelessness with candle	Ellen Benjamin	10 00	100 00	10 00
Spontaneous combustion	Mrs. D. Edwards	278 00	10,000 00	178 00
Spontaneous combustion	Mrs. A. Mullen	230 00	1,500 00	230 00
Careless use of gasoline	Mrs. H. Merse	25 00	2,000 00	.....
Unknown	Quong Fat Kee	2,376 00	6,200 00	2,376 00
Unknown	Wing Foo	150 00	800 00	150 00
Unknown	Sun Yee Kee & Co	275 00	2,000 00	275 00
Unknown	Wong Look	25 00	300 00	25 00
Unknown	Yum Kee	100 00	600 00	100 00
Unknown	Hop Hing	400 00	400 00	400 00
Unknown	Yan King & Co	25 00	300 00	25 00
Unknown	Jeung Jun & Co	42 00	500 00	42 00
Unknown	Ling Fook	90 00	650 00	90 00
Unknown	Tuck Sing	625 00	750 00	125 00
Upsetting coal oil lamp	Hing Sing Lung & Co	978 67	1,833 00	976 67

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Jan. 21..	9 31 A. M...	14	727 Pacific.....	Wood and coal.....	2 story frame....
Jan. 21..	4.53 P. M...	271	409 Dolores.....	Dwelling.....	1 story frame....
Jan. 22..	5.53 A. M...	95	Jones and Market ...	Cloakmaker.....	5 story brick.....
Jan. 22..	8.25 P. M...	43	108 Stockton.....	Millinery store.....	2 story frame....
Jan. 22..	8.25 P. M...	43	108 Stockton.....	Dwelling.....	2 story frame....
Jan. 23..	11.07 A. M...	62	760 Mission.....	Upholstered goods.....	4 story brick.....
Jan. 24..	5.20 A. M...	139	611 Ellis.....	Dwelling.....	2 story frame....
Jan. 24..	5.20 A. M...	139	611 Ellis.....	Dwelling and cloak fact'y.	2 story frame....
Jan. 24..	5.20 A. M...	139	609 Ellis.....	Dwelling.....	2 story frame....
Jan. 24..	5.20 A. M...	139	613 Ellis...	Dwelling.....	2 story frame....
Jan. 25..	9.39 P. M...	27	320 Commercial.....	Cigar factory.....	2 story brick.....
Jan. 25..	9.39 P. M...	27	320 Commercial.....	Cigar factory.....	2 story brick.....
Jan. 25..	9.39 P. M...	27	320 Commercial.....	Lodging-house.....	2 story brick.....
Jan. 25..	9.39 P. M...	27	320 Commercial.....	Wholesale grocery.....	2 story brick.....
Jan. 25..	9.39 P. M...	27	Battery and Clay.....	.....	2 story brick.....
Jan. 26..	4.30 P. M...	217	2813 Bush.....	Dwelling.....	1 story frame....
Jan. 26..	8.15 P. M...	36	Rear 1-5 Harrison....	Hay and feed.....	1 story frame....
Jan. 26..	8.15 P. M...	36	Foot of Harrison.....	Freight shed.....	1 story frame ...
Jan. 26..	8.15 P. M...	36	1 Harrison.....	Saloon.....	1 story frame....
Jan. 26..	8.15 P. M...	36	3 Harrison.....	Restaurant.....	1 story frame....
Jan. 26..	8.15 P. M...	36	5 Harrison.....	Junk store.....	2 story frame....
Jan. 26..	8.15 P. M...	36	5 Harrison.....	Dwelling.....	2 story frame....
Jan. 26..	8.15 P. M...	36	7-13 Harrison..... ..	Bonded warehouse	1 story frame....
Jan. 26..	8.15 P. M...	36	7-13 Harrison.....	Goods on storage.....	1 story frame....
Jan. 26..	8.15 P. M...	36	7-13 Harrison.....	Goods on storage.....	1 story frame....
Jan. 26..	8.15 P. M...	36	7-13 Harrison.....	Goods on storage	1 story frame....
Jan. 26..	8.15 P. M...	36	SE Spear & Harrison.	Bonded warehouse	1 story brick.....
Jan. 26..	8.15 P. M...	36	SE Spear & Harrison.	Goods on stor age.....	2 story brick....
Jan. 26..	8.15 P. M...	36	6 Warehouse.....	Borax on storage.....	1 story brick.....
Jan. 28..	3.45 P. M...	65	546 Mission.....	Dwelling.....	story frame....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Clothing factory.....	3 story brick.....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Upsetting coal oil lamp	Shoon Lee & Co	$155 00	$667 00	$155 00
Children with matches	H. Fitchen	265 00	1,000 00	65 00
Children with matches	Goldberg & Co	1,002 25	203,830 00	1,002 25
Spark from grate	Mrs. S. Rubin	868 00	2,200 00	868 00
Spark from grate	Mrs. J. Addson	225 00	1,000 00	225 00
Carelessness with matches	Hulse, Bradford & Co	10 00		
Sup. hot sadiron in cloak-room	M. Smith	1,422 25		1,422 25
Sup. hot sadiron in cloak-room	L. Von Collen	342 00	1,575 00	342 00
Sup. hot sadiron in cloak-room	Clara Martin	1,446 50	3,000 00	946 50
Sup. hot sadiron in cloak-room	A. Schlessinger	50 00	6,250 00	50 00
Defective stove	Ohio C'gar Co	5,475 00	8,100 00	5,475 00
Defective stove	Empire Cigar Co	1,250 00	6,000 00	1,250 00
Defective stove	Lee Wy	45 00	500 00	45 00
Defective stove	M. & C. Mangels	6,000 00	20,000 00	6,000 00
Defective stove	Wallace Estate	20 00	4,000 00	20 00
Defective chimney	W. H. Theler	130 00	1,500 00	80 00
Unknown	John Hooper	4,574 45	8,000 00	4,574 45
Unknown	State of California	500 00		
Unknown	H. Haase & Co		1,000 00	
Unknown	H. Haase & Co	255 00	500 00	255 00
Unknown	L. A. Loud	200 00	300 00	175 00
Unknown	M. Tarabacia	10 00		
Unknown	Haslett & Bailey	1,500 00		
Unknown	T. W. Jackson	1,040 15	7,550 00	1,040 15
Unknown	Lowenthal & Co	734 87	900 00	734 87
Unknown	R. A. Swain	3,500 00		
Unknown	Haslett & Bailey	50 00		
Unknown	Holbrook, M. & S	22 50	13,000 00	22 50
Unknown	Rosenfelt Sons	1,102 00	15,000 00	1,102 00
Defective chimney	J. Dashwood	65 00	750 00	55 00
Explosion coal oil lamp	Lung Song	615 65	4,136 00	615 65

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Clothing factory.....	3 story brick.....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Chinese store.....	3 story brick....
Jan. 28..	6.45 P. M...	17*	702-706 Pacific.....	Chinese store.....	3 story brick....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Chinese store.....	3 story brick.....
Jan. 29..	1.16 P. M...	8	Rear 2109 Jones.....	Dwelling.....	2 story frame....
Feb. 3...	6.37 P. M...	265	219 Mission	Dwelling.....	3 story frame...
Feb. 3...	6.37 P. M...	265	219 Mission	Saloon.....	3 story frame...
Feb. 3...	6.37 P. M...	265	219 Mission	Asphaltum works.....	3 story frame...
Feb 3,..	6.37 P. M...	265	219 Mission	Cal. Saw Works.....	3 story frame...
Feb. 3...	6.37 P. M...	265	Beale and Mission...	Machine shop.....	2 story frame....
Feb. 3...	6.37 P. M...	265	Beale and Mission...	Machine shop.....	2 story frame....
Feb. 3...	6.37 P. M...	265	Beale and Mission...	Spice mill.....	2 story frame...
Feb. 5...	5.39 P. M...	274	208 San Jose ave.....	Dwelling.....	.....
Feb. 7...	1.50 P. M...	184	1119 Folsom.....	Bakery and dwelling..	2 story frame..
Feb. 8..	1.12 A. M...	75	Mission and Seventh.	Saloon and grocery store..	3 story frame....
Feb. 14..	1.20 A. M...	62	264 Jessie	Dwelling and saloon.....	2 story frame..
Feb. 14..	10.45 A. M...	58	217 First.....	.....	1 story frame...
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	French laundry.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Restaurant.....	2 story frame...
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame...
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1506 Pine.....	Dwelling.....	2 story frame....
Feb. 15..	12.33 P. M...	2	519 Chestnut.....	Dwelling.....	3 story frame....
Feb. 16..	8.02 P. M...	265	53 Beale.....	Blacksmith shop.....	2 story frame..
Feb. 16..	8.02 P. M...	265	51 Beale.....	Millwright.....	2 story frame....
Feb. 17..	6.35 P. M...	192	2206 Powell	Restaurant.....	1 story frame....
Feb. 18 .	7.42 P. M...	265	Mission and Main....	Feed mill.....	2 story frame...
Feb. 18..	7.42 P. M...	265	118 Mission	Planing mill.....	2 story frame....
Feb. 18..	7.42 P. M...	265	37-39 Main.....	Planing mill.....	2 story frame....
Feb. 18..	7.59 P. M...	71	129 Eleventh.....	Dwelling.....	2 story frame...

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp	Tuck Sing	$20 00	$800 00	$20 00
Explosion coal oil lamp	Lee Bo	5 00	800 00	5 00
Explosion coal oil lamp	Tie Hee	5 00	300 00	5 00
Explosion coal oil lamp	Shun On & Co	50 00	7,000 00	50 00
Incendiary	Charles Gogger	261 00	1,200 00	111 00
Explosion coal oil lamp	N. C. Walton	660 00	1,500 00	660 00
Explosion coal oil lamp	J. A. Witchell	290 10	500 00	290 10
Explosion coal oil lamp	N. C. Walton	300 00	.....	.....
Explosion coal oil lamp	.....	185 25	1,700 00	185 25
Explosion coal oil lamp	M. A. Graham	732 00	2,000 00	390 00
Explosion coal oil lamp	A. Schurch	.....	500 00	.....
Explosion coal oil lamp	F. Behre & Co	835 00	500 00	500 00
Burning chimney	.....	.....	.....	.....
Children with matches	John McCabe	108 60	2,700 00	58 60
Defective coffee heater	William Paulsen	325 00	3,500 00	325 00
Unknown	Jane and Mary O'Brien	145 65	2,200 00	145 65
Spark from smokestack	Empire Iron Foundry	10 00	3,000 00	10 00
Overheated stove	P. Tarride	5,725 00	6,000 00	5,525 00
Overheated stove	C. M. Sepper	175 00	1,600 00	175 00
Overheated stove	J. S. Lyon	189 00	600 00	189 00
Overheated stove	M. Hendy	50 00	700 00	50 00
Overheated stove	Mrs. M. S. Green	20 00	600 00	20 00
Overheated stove	Mrs. E. Hastings	475 00	3,500 00	475 00
Defective stovepipe	H. Greppert	50 00	2,000 00	50 00
Spontaneous combustion	Todt & Boss	60 00	700 00	60 00
Spontaneous combustion	F. W. Krock & Co	60 00	3,700 00	60 00
Defective flue	Mrs. W. Sorrel	168 00	1,000 00	118 00
Spark from furnace	Hinz & Plageman	15 00	.....	.....
Spark from furnace	Hinz & Plageman	25 00	4,000 00	.....
Spark from furnace	L. S. Kincade	20 00	2,000 00	.....
Carelessness with matches	Mrs. B. Burling	55 00	1,500 00	55 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Feb. 18..	9.12 P. M...	48	719 Market.....	Furniture store.....	4 story brick.....
Feb. 22..	8.23 A. M...	361	Market and Church..	Stable	1 story frame....
Feb. 22..	6.06 P. M...	2	824 Greenwich	Dwelling.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Crockery store.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Dwelling.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Millinery store.....	2 story frame....
Feb. 23..	11.00 P. M...	61	252 Third.....	Dry goods.....	3 story frame....
Feb. 23..	11.00 P. M...	61	246 Third.....	Stable	3 story brick.....
Feb. 23..	11.00 P. M...	61	246 Third.....	Lodging-house.....	3 story brick.....
Feb. 26..	9.08 P. M...	84	8-12 Gough.....	Paint works.....	2 story frame ...
Feb. 27..	6.45 A. M ..	264	221 California.....	Oil refinery.....	2 story brick.....
Feb. 28..	11.23 P. M...	74	15th and Dolores.....	Stable	2 story frame....
Feb. 28..	11.23 P. M...	74	15th and Dolores. ...	Dwelling.....	2 story frame....
Mar. 2..	1.20 A. M...	153	7th and Bryant.....	Shoddy mill.....	1 story brick.....
Mar. 13.	6.05 A. M...	182	King near 7th.....	Storage of lime	1 story frame....
Mar. 13.	6.05 A. M...	182	King near 7th.....	Storage of lime	1 story frame....
Mar. 13.	4.41 P. M...	31	222 Sansome	Telegraph office.....	3 story brick.....
Mar. 14.	8.19 A. M...	61	208 Third.....	Dwelling.....	2 story frame....
Mar. 16.	6.14 P. M...	314	1920 Pine.....	Dwelling.....	2 story frame....
Mar. 20.	2.55 A. M...	142	1007 Valencia.....	Barber shop.....	2 story frame....
Mar. 23.	8.49 P. M...	153	135 Langton.....	Dwelling.....	2 story frame....
Mar. 24.	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 24.	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 24.	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 26.	9.20 P. M...	46	130 Kearny.....	Clothing store.....	4 story brick.....
Mar. 28.	11.44 P. M...	192	388 Francisco.....	Restaurant and dwelling.	1 story frame....
Mar. 28.	11.44 P. M...	192	328-330 Francisco.....	Dwelling.....	2 story frame....
Mar. 28.	11.44 P. M...	192	390 Francisco	Dwelling.....	2 story frame....
Mar. 28.	11.44 P. M...	192	390 Francisco.....	Dwelling.....	2 story frame....
Mar. 30.	8.20 P. M...	192	71 Water.....	Dwelling.....	1 story frame....
April 3..	1.07 A. M...	8	26 Quincy place.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Unknown	H. Hufschmidt	$400 25	$10,000 00	$400 25
Tramps smoking	R. Corr	200 00		
Carelessness with candle	T. Allisone	10 00		
Carelessness with cigar	J. Yerkes	560 00	1,200 00	460 00
Carelessness with cigar	M. F. Weynewsky	25 00		
Carelessness with cigar	Mrs. L. Colton	60 00	1,000 00	60 00
Carelessness with cigar	A. H. Petterson	200 00	3,500 00	200 00
Carelessness with cigar	Cole & O'Hare	275 00	34,000 00	250 00
Carelessness with cigar	N. D. Thayer	92 50	2,000 00	92 50
Defective chimney	J. Finck	854 02	2,000 00	854 02
Spontaneous combustion	Eagle Oil Co	17 50	12,000 00	17 50
Pipe smoking	M. J. Fairfield	650 00	720 00	650 00
Pipe smoking	T. Campbell	35 00	150 00	25 00
Spontaneous combustion	Western Wool Mnfg. Co	250 00		
Slacking lime	J. J. Burk	200 00		
Slacking lime	J. J. Burk			
Electric light wire	John T. Doyle	130 00	6,000 00	30 00
Carlessness with coal oil	Mrs. J. Bulger	110 00	1,000 00	10 00
Defective range	J. Malowansky	189 56	8,000 00	189 56
Carelessness with candle	Charles Robinson	30 00	5,000 00	
Carelessness with wax taper	Henry Block	5 00		
Unknown	J. H. Rodgers	410 00	1,500 00	410 00
Unknown	Mrs. W. Fredericks	25 00	200 00	25 00
Unknown	Hannah Gettings			
Unknown	C. Coleman & Co	17,010 00	44,000 00	17,010 00
Explosion coal oil lamp	Mrs. M. Dixon	1,258 00	2,750 00	1,258 00
Explosion coal oil lamp	Mrs. S. Dunston	1,000 00		
Explosion coal oil lamp	John Edwards	250 00		
Explosion coal oil lamp	Mrs. Burke	25 00		
Carelessness with matches	Charles Mullens	490 00	500 00	65 00
Cigarette smoking	Wm. Goldstein	152 50	2,100 00	152 50

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
April 4.	9.04 P. M...	2 5	SW 22d & Potrero ave	Stable	1 story frame....
April 4..	10.29 P. M...	261	Stevenson and Ecker.	.....	.....
April 5..	2.40 P. M...	79	SE 13th and Harrison	Stable	2 story frame....
April 5..	8.10 P. M...	157	265 Clementina.....	Dwelling	2 story frame....
April 6..	10 43 A. M...	63	257 Perry.....	Dwelling	3 story frame....
April 6..	7.44 P. M...	65	210-212 Sixth.....	Dry goods.....	3 story frame....
April 14.	2.50 P. M...	52	13-15 Fremont.....	Machine shop.....	2 story bk. & fr..
April 16.	11.34 A. M ..	324	2336 California.....	Dwelling.....	2 story bk. & fr..
April 18.	10.19 P. M...	12	335 Kearny.....	Tobacco and pipe store...	3 story brick....
April 18.	10.19 P. M...	12	335 Kearny.....	Japanese store.....	3 story brick.....
April 22.	1.25 A. M...	52	9 Dick alley.....	Unoccupied	1 story frame....
April 24.	4.09 P. M...	76	25 Birch ave.....	Dwelling.....	3 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place.	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place.	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 28.	7.06 P. M...	217	2730 Pine.....	Dwelling.....	.....
May 1...	10.05 A. M...	136	1219 Sutter.....	Dwelling.....	2 story frame....
May 3...	4.24 A. M...	25	819 Sacramento	Scio Cigar Co.....	1 story bk. & fr..
May 3...	4.24 A. M...	25	819 Sacramento	Clothing factory.....	1 story bk. & fr..
May 4...	10.54 P. M...	17	638 Pacific.....	Laundry.....	3 story brick.....
May 4...	10.54 P. M...	17	638 Pacific..... .	Store-room and dwelling.	3 story brick.....
May 6...	2.53 A. M...	4	236 Greenwich	Dwelling.....	2 story frame....
May 6...	2.53 A. M...	4	238 Greenwich	Dwelling.....	2 story frame....
May 6...	2.53 A. M...	4	238 Greenwich	Dwelling.....	2 story frame....
May 6...	2.53 A. M...	4	234 Greenwich	Dwelling.....	1 story frame....
May 6...	11.38 A. M...	97	453 Golden Gate ave..	Dwelling.....	.....
May 7...	7.22 P. M...	26	310-312 Battery.....	Printing office.....	2 story brick.....
May 7...	7.21 P. M...	26	310-312 Battery.....	Commission store.....	2 story brick.....
May 9...	2.52 A. M...	73	9th, Harrisn & Bryant	Pacific Box Factory.....	3 story frame....
May 9...	3.00 A. M...	78	424 Ninth.....	Saloon and dwelling.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective chimney	John Curley	$20 00		
Carelessness with cigar				
Carelessness with cigarette	P. Gillogley	690 00	$2,800 00	$485 00
Carelessness with candle	R. Cohn	273 00	1,900 00	273 00
Carelessness with gasoline	Mrs. J. Elhert	20 00		
Carelessness with matches	J. McDevitt	100 00	29,000 00	Not settled.
Unknown	N. W. Spaulding	703 74	10,000 00	703 74
Defective stove	G. S. Ladd	105 00	20,800 00	80 00
Supposed matches	G. Frohman & Co	1,170 00	23,000 00	1,170 00
Supposed matches	Kaga & Co	25 00	2,000 00	25 00
Cigarette smoking	Mrs. M. DeLany	25 00	150 00	25 00
Careless use of gasoline	A. Palmer	290 00	2,000 00	190 00
Unknown	Sing Hop	978 00	1,000 00	475 00
Unknown	Sing Lung	50 00		
Unknown	Cum Hing	25 00		
Unknown	Quong Lung Tie	100 00		
Burning chimney				
Carelessness with wax taper	C. Weyl	127 51	2,400 00	127 51
Unknown	Sbio Cigar Co	5,435 00	8,163 66⅔	5,435 00
Unknown	E. Hop	146 96	600 00	146 96
Overheated stove	Sing Lung	711 00	2,200 00	511 00
Overheated stove	Chuen Hung	150 00	700 00	150 00
Carelessness with candle	A. Soldonsky	1,087 25	800 00	787 25
Carelessness with candle	A. F. Strand	40 00	500 00	40 00
Carelessness with candle	W. Strom		600 00	
Carelessness with candle	Mrs. Wheasty	125 00		
Burning chimney				
Supposed spark from furnace	F. L. Fisher	168 00	13,000 00	168 00
Supposed spark from furnace	H. Jcost	10 00		
Unknown	Myers & Racouillat	13,233 70	12,000 00	12,000 00
Unknown	Pat Kane	335 00	250 00	135 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 9...	3.00 A. M...	78	426 Ninth..... ...	Wagon works.....	2 story frame....
May 9...	3.00 A. M...	78	428 Ninth.....	Dwelling.....	2 story frame....
May 9...	3.00 A. M...	78	422 Ninth.....	Stable	1 story frame....
May 9...	3.00 A. M...	78	420 Ninth.....	Tuley works	1 story frame....
May 9...	3.00 A. M...	78	420 Ninth.....	Lumber yard.....	1 story frame....
May 9...	3.00 A. M...	78	400 Ninth...	.....	3 story frame....
May 9...	3.00 A. M...	78	429 Ninth.....	Dwelling.....	3 story frame ...
May 9...	3 00 A. M...	78	23 Doe	Dwelling.....	1 story frame....
May 9...	3.00 A. M...	78	25 Doe	Carriage painting.....	2 story frame....
May 9...	3.00 A. M...	78	111 Doe	Dwelling.....	2 story frame....
May 10..	1.19 A. M...	281	6th ave, South S. F...	Lodging-house.....	2 story frame....
May 10..	1.19 A. M...	281	6th ave, South S. F...	Lodging-house.....	2 story frame....
May 14..	9.21 A. M...	271	SW Sanchez and 17th	Stable	2 story frame....
May 14..	10.44 P. M...	38	516-518 Market.....	Glove factory....	4 story brick.....
May 14..	10.44 P. M...	38	516-818 Market.....	Hat factory.....	4 story brick.....
May 14..	10.44 P. M...	38	516-518 Market.....	Underwear.....	4 story brick.....
May 14..	10.44 P. M...	38	516-518 Market.....	Fancy goods.....	4 story brick.....
May 14..	10.44 P. M...	38	516-518 Market.....	Dry goods.....	4 story brick.....
May 15..	3.05 P. M...	41	Sutter and Jones.....	Grass.....	.....
May 17..	12.01 A. M...	125	.....	.....	.....
May 17..	11.52 A. M...	41	637-639 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	637-639 Post.....	Carpenter shop.....	2 story frame....
May 17..	11.52 A. M...	41	637-639 Post.....	Chinese laundry	2 story frame....
May 17..	11.52 A. M...	41	633-635 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	633-635 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	641 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	641 Post.....	Machine shop.....	2 story frame....
May 18..	5.57 P. M...	5	818 Battery.....	Fruit drying.....	2 story brick.....
May 18..	5.57 P. M...	5	820 Battery.....	Lodging house.....	3 story frame....
May 18..	5.57 P. M...	5	822 Battery....	Dwelling.....	3 story frame....
May 19..	10.30 P. M...	182	Sixth-street dumps...	Unoccupied.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Unknown	J. Lowney	$297 00	$1,250 00	$297 00
Unknown	T. O'Sullivan	10 00	1,500 00	10 00
Unknown	Myers & Racouillat	600 00	500 00	500 00
Unknown	B. F. Gilman	3,202 24	1,000 00	1,000 00
Unknown	Myers & Racouillat	1,469 50	3,125 00	1,469 50
Unknown	M. Bohannan	375 00	4,763 00	375 00
Unknown	John Grace	175 00	2,500 00	175 00
Unknown	J. Dunning	200 00	500 00	200 00
Unknown	J. Lowney	225 00	500 00	225 00
Unknown.	John Moss	14 00	1,600 00	14 00
Unknown	A. B. Patrick	2,808 00	2,000 00	2,000 00
Unknown	A. Legallet	950 00	1,000 00	950 00
Children with matches	A. S. Carlile	5 00	.....	.....
Sup. spontaneous combustion.	Raymond & Squire	9,725 00	19,750 00	9,725 00
Sup. spontaneous combustion.	Resenberg & Son	742 45	5,000 00	742 45
Sup. spontaneous combustion.	Friedlander Bros	2,000 00	3,000 00	2,000 00
Sup. spontaneous combustion.	Leon Willard	125 00	4,000 00	125 00
Sup. spontaneous combustion.	Neuberger & Reiss	1,633 00	247,500 00	1,633 00
Boy with matches	.....	.....	.....	.....
False alarm	.....	.....	.....	.....
Hot ashes in coal oil can	D. P. Chamberlain	1,000 00	.....	.....
Hot ashes in coal oil can	J. A. Atwood	50 00	.....	.....
Hot ashes in coal oil can	Hop Lung Quong	25 00	.....	.....
Hot ashes in coal oil can	Wm. Haley	325 00	1,000 00	325 00
Hot ashes in coal oil can	H. Bernstein	882 50	4,500 00	882 50
Hot ashes in coal oil can	Mrs. Hodnett	35 00	.....	.....
Hot ashes in coal oil can	A. L. Knot	10 00	350 00	10 00
Defective dry-room	Rodgers Estate	5,735 00	4,000 00	1,860 00
Defective dry-room	J. Franklin	60 00	1,500 00	60 00
Defective dry-room	Henry Winkel	15 00	4,000 00	15 00
Drunkenness	Mrs. Cuno	25 00	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 20..	9.03 P. M...	54	Rear 556-558 Mission.	Plumbers' Goods.....	1 story frame....
May 20..	9.03 P. M...	54	554-556 Mission.....	Plumbers' Goods.....	2 story frame....
May 20..	9.03 P. M...	54	552 Mission.....	Restaurant and lodging..	2 story frame....
May 20..	9.03 P. M...	54	553 Mission.....	Saloon and dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	530 Mission.	Grocery and dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	564 Mission.....	Saloon.....	2 story frame....
May 20..	9.03 P. M...	54	75 Jessie.....	Dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	75 Jessie.....	Dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	Rear 8 Anthony.....	Shed.....	Shed.....
May 20..	9.03 P. M...	54	Rear 10 Anthony.....	Shed.....	Shed.....
May 20..	9.02 P. M...	2	Lombard.....	Dwelling.....	.....
May 21..	1.02 A. M...	8	1713-1715 Powell	Church..... ..	2 story brick.....
May 28..	4.03 P. M...	213	.....	.....	.....
May 28..	8.06 P. M...	265	Rear 237-239 Beale...	Iron foundry.....	1 story frame....
May 28..	8.06 P. M...	265	Rear 294 Howard.....	Metal works.....	1 story frame....
May 29..	8.59 A. M...	384	627 Fell	Dwelling.....	1 story frame....
May 30..	12.21 P. M...	29	131 Prospect place....	Dwelling.....	.....
May 30..	1.33 P. M...	278	Jersey near Castro...	Attachment smokehouse .	1 story frame....
May 30..	8.26 P. M...	73	17 Sumner.....	Dwelling.....	2 story frame....
June 1..	10.56 P. M...	249	1911 McAllister	Unoccupied.....	3 story frame....
June 1..	10.56 P. M...	249	1913 McAllister	Unoccupied.....	3 story frame....
June 2..	1.28 P. M...	31	205-211 Battery.....	Billiard-table factory.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Tools.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Wholesale liquors.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Liquors and cigars.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Liquors and ship chandler	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Cigars and can goods.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Tables on storage.....	3 story brick.....
June 4..	7.55 P. M...	36	140 Folsom.....	Iron foundry.....	2 story frame....
June 6..	2.57 P. M...	5	SE Front and Union.	Boat building.....	2 story frame....
June 6..	2.57 P. M...	5	Next south.....	Wood and coal.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	Dalziel & Moller	$2,000 00		
Unknown	Dalziel & Moller	1,638 00	$20,000 00	$1,438 00
Unknown	Charles Roberts	10 00	450 00	10 00
Unknown	C. Meyer	30 00	400 00	30 00
Unknown	P. Fitzgerald	39 50	1,500 00	39 50
Unknown	Wm. Dougerty	10 00	900 00	10 00
Unknown	David Duran	230 00	1,200 00	100 00
Unknown	Dennis Field	50 00		
Unknown	Michael & Watts	25 00	1,000 00	25 00
Unknown	Michael & Watts	75 00	750 00	75 00
Burning chimney				
Supposed cigarette smoking	Russian Church	14,200 00	23,600 00	13,964 00
False alarm				
Spark from smokestack	G. H. Day	50 00		
Spark from smokestack	L. P. Garcin & Son	50 00		
Defective chimney	J. W. Ross	60 00	1,450 00	35 00
Burning chimney				
Hot ashes in tin pail	P. Muller	25 00		
Defective flue	G. Groeuckert	10 00	3,000 00	
Supposed tramps smoking	F. P. Adams	2,022 50	4,000 00	2,022 50
Supposed tramps smoking	L. Badaracco	900 00	2,500 00	900 00
Supposed dry-room	E. Brunswick	10,585 50	15,500 00	10,585 50
Supposed dry-room		345 00	450 00	450 00
Supposed dry-room	C. W. Craig & Co.	3,073 90	6,000 90	3,073 90
Supposed dry room	J. M. Kaufman & Co.	750 00	1,000 00	750 00
Supposed dry-room	R. Smith	250 00	1,000 00	250 00
Supposed dry-room	C. D. Hoffman & Co.	100 00	1,000 00	100 00
Supposed dry-room	J. M. Pierce	100 00	300 00	100 00
Overheated furnace	H. Schrader & Co.	125 00	1,000 00	50 00
Unknown	Cal. Launch Building Co.	3,519 00	2,200 00	2,200 00
Unknown	A. Koerber	50 00	200 00	50 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
June 6..	2.57 P. M...	5	Next south.....	Wood and coal.....	1 story frame....
June 9..	9.16 P. M...	85	246 Hickory ave	Dwelling.....	2 story frame....
June 12..	5.19 A. M...	234	Rear 213-215 24th.....	Bakery.....	1 story frame....
June 18.	11.40 A. M...	45	11½ Antonio.....	Dwelling.....	2 story frame....
June 18.	10.25 P. M...	36	Folsom-street Wharf.	Steamship.....	.....
June 21.	1.44 A. M...	14	Ellick alley.....	Dwelling.....	1 story frame....
June 22.	7.43 P. M...	63	175 Perry.....	Dwelling.....	2 story frame....
June 24.	10.19 A. M...	237	1933 Tweuty-second...	Dwelling.....	1 story frame....
June 24.	5.30 P. M...	365	213-215 Mission... ...	Cabinet maker.	3 story frame....
June 24.	5.30 P. M...	365	213-215 Mission.	Coffee and spice mill.....	3 story frame....
June 24.	5.30 P. M...	365	213-215 Mission.....	Patterns.....	3 story frame....
June 26.	3.35 A. M...	17	3 Bartlett alley.....	Lodgings...	4 story brick.....
June 26.	3 35 A. M...	17	3 Bartlett alley.....	Lodgings.....	4 story brick.....
June 26.	3.35 A. M...	17	3 Bartlett alley.....	Lodgings.....	4 story brick.....
June 28.	5.47 A. M...	19	215 Clay.....	Tin and iron worker.....	1 story brick.....
June 28.	5.47 A. M...	19	211 Clay.....	Packing company.....	1 story brick.....
June 28.	5.47 A. M...	19	Rear 219 Clay.....	Broom factory.....	1 story frame....
June 30.	4.34 P. M...	65	Stall 10, Gr. Cen. Mkt.	Poultry.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	A. Koerber	$100 00	$3,900 00	$100 00
Supposed spark from chimney.	Pete Kelly	.....	.....	.....
Boiling over kettle of fat	Miss M. Hill	41 00	400 00	31 00
Children with matches	A. Bailey	25 00	1,500 00	20 00
Unknown	J. D. Spreckels & Son	5,000 00	.....	.....
Carelessness with fire	Ah Sam	20 00	.....	.....
Carelessness with matches	H. J. Dixon	54 00	1,500 00	54 00
Incendiary	W. H. Brittian	20 00	.....	.....
Carelessness with coal oil stove	A. B. Forbes	804 25	1,000 00	504 25
Carelessness with coal oil stove	Browning. Jessup & Co.	40 00	1,800 00	40 00
Carelessness with coal oil stove	J. B. Jardine	500 00	.....	.....
Carelessness with coal oil lamp	Sin Que	150 00	900 00	150 00
Carelessness with coal oil lamp	Improvements by Sin Que	50 00	50 00	50 00
Carelessness with coal oil lamp	Gie Choy	30 00	400 00	30 00
Plumber's stove	Martin Prag	325 00	1,000 00	175 00
Plumber's stove	Armour Packing Co.	10 00	.....	.....
Plumber's stove	L. W. Palmer	10 00	.....	.....
Carelessness with matches	D. K. Jones	20 00	.....	.....

REPORT OF THE SUPERINTENDENT

OF THE

Fire Alarm and Police Telegraph.

OFFICE OF THE FIRE ALARM AND POLICE TELEGRAPH,
BRENHAM PLACE, SAN FRANCISCO, June 30, 1889.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN—I have the honor to submit herewith my second and the Twenty-fourth Annual Report of the Fire Alarm and Police Telegraph Department for the fiscal year ending June 30, 1889:

ALARMS:

First	292
Second	3
Third	1
Total	296

The Signal Boxes number two hundred, located as follows:

SIGNAL BOXES.

Box.

2—S. W. corner Mason and Lombard.
3—S. E. corner Stockton and Greenwich.
4—N. W. corner Sansome and Greenwich.
5—N. E. corner Battery and Union.
6—S. E. corner Montgomery and Green.
7—S. E. corner Kearny and Union.
8—S. W. corner Powell and Union.
9—N. E. corner Dupont and Vallejo.
12—S. W. corner California and Kearny.
13—S. W. corner Front and Broadway.
14—S. W. corner Stockton and Broadway.
15—S. W. corner Clay and East.
16—N. W. corner Mason and Pacific.
17—N. E. corner Pacific and Kearny.
18—N. E. corner Sansome and Jackson.
19—N. E. corner Davis and Washington.
21—S. E. cor. Clay and Kearny.
23—S. E. corner Clay and Taylor.
24—S. E. corner Clay and Powell.
25—N. W. corner Washington and Dupont.
26—S. E. corner Clay and Battery.
27—N. W. corner Montgomery and Commer'l
28—N. W. corner Pine and Dupont.
29—N. W. corner Stockton and California.
31—N.W. corner Sansome and Halleck.
32—N. E. corner California and Drumm.
34—S. W. corner Mission and Steuart.
35—S. E. corner Montgomery and Pine.
36—N. W. corner Folsom and Steuart.
37—N. E. corner Battery and Bush.
38—S. W. corner Market and Second.
39—S. E. corner Howard and Spear.
41—N. W. corner Sutter and Jones.
42—S. E. corner Geary and Mason.
43—O'Farrell, near Dupont.
45—S. E. corner O'Farrell and Jones.
46—N. W. corner Sutter and Kearny.
47—S. W. corner Eddy and Powell.
48—S. W. corner Geary and Kearny.
49—N. W. corner Stockton and Sutter.
51—N. W. corner Folsom and Beale.
52—S. W. corner Mission and Fremont.
53—King, East of Third.
54—Engine No. 4, Second, near Howard
56—South side Bryant, west of First.
57—N. W. corner Brannan and Second.
58—N. W. corner Folsom and First.
59—S. W. cor. Brannan and First.
61—S. W. corner Howard and Third.
62 S. W. corner Mission and Fourth.

Box.

63—N. W. corner Harrison and Fourth.
64—S. W. corner Howard and Fifth.
65—S. W. corner Mission and Sixth.
67—N. E. corner Harrison and Hawthorne.
68—N. E. corner Brannan and Fourth.
69—N. W. corner Bryant and Third.
71—S. W. corner Mission and Eleventh.
72—S. E. corner Mission and Thirteenth.
73—S. E. corner Howard and Eighth.
74—Engine No. 7, Sixteenth street.
75—N. W. corner Jones and McAllister.
76—S. W. corner Market and Hayes.
78—N. E. corner Folsom and Ninth.
79—S. E. corner Folsom and Twelfth.
81—S. W. corner Franklin and Hayes.
82—N. E. corner Fulton and Gough.
83—N. E. corner Octavia and Oak.
84—Valencia and Market.
85—S. E. corner Laguna and Hayes.
86—S.W. cor. Oak and Van Ness av.
91—N. E. corner Hyde and Turk.
92—S. E. corner Franklin and Turk.
93—N. E. corner Jones and Turk.
94—S. E. corner Polk and Ellis.
95—N. W. corner Taylor and Golden Gate av.
96—S. W. corner Ellis and Taylor.
97—S. E. cor. McAllister and Polk.
98—Stockton and Ellis.
123—S. W. corner Hyde and Union.
124—North Point and Larkin.
125—N. W. corner Filbert and Jones.
126—S. E. corner Hyde and Washington.
127—S. E. corner Broadway and Polk.
128—S. E. corner Clay and Leavenworth.
129—N. W. corner Pacific and Leavenworth.
132—S. W. corner Pine and Mason.
134—S. E. corner Bush and Hyde.
135—S. E. corner Bush and Polk.
136—S. E. corner Post and Van Ness avenue
137—S. W. corner Post and Larkin.
138—S. W. corner California and Larkin.
139—S. E. corner O'Farrell and Hyde.
142—N. E. corner Valencia and Twentieth.
143—N. E. corner Mission and Twenty-second.
145—N. W. corner Folsom and Twenty-second.
146—N.E. corner Folsom and Sixteenth.
147—N. E. corner Howard and Twentieth.
148—N. E. corner Mission and Sixteenth.
149—N. E. corner Folsom and Eighteenth.
152—N. W. corner Brannan and Eighth.

Box.

153—N. W. corner Harrison and Seventh.
154—N. W. corner Bryant and Sixth.
156—N. E. corner Fourth and Berry.
157—N. W. cor. Fourth and Folsom.
158—N. W. cor. Folsom and Fifth.
159—N. W. corner Folsom and Sixth.
162—S. E. corner Pacific and Franklin.
163—S. E. corner Sacramento and Franklin.
164—S. E. corner Clay and Polk.
172—S. E. corner McAllister and Buchanan.
173—S. W. corner Ellis and Buchanan.
174—N. E. corner Turk and Fillmore.
175—N. E. corner Webster and Grove.
176—N. W. cor. Post and Octavia.
178—N. W. corner Buchanan and Geary.
182—N. E. corner Sixth and Townsend.
183—S. E. corner Mission and Eighth.
184—Folsom and Rausch.
185—N. E. cor. Tenth and Harrison.
186—Fifth and Bryant.
192—S. W. cor. Francisco and Mason.
193—S. W. corner Hyde and Chestnut.
194—N. W. corner Stockton and Francisco.
213—S. W. corner Bush and Buchanan.
214—S. E. corner Bush and Steiner.
215—S. W. corner Washington and Webster.
216—S. E. corner Sacramento and Fillmore.
217—S. E. corner Bush and Devisadero.
218—N. E. corner Post and Fillmore.
210—S. E. corner Filbert and Fillmore.
231—N. W. corner Howard and Twenty-fourth
234—N. W. corner Harrison and Twenty-fourth
235—S W. cor. Twenty-Second and Potrero av.
236—N. E. corner Mission and Twenty-sixth.
237—S. W. corner Dolores and Twenty-second.
238—Potrero av. and Santa Clara.
239—N. W. cor. Butte and Bryant av.
241—S. E. corner Gough and Bush.
243—N. W. corner Clay and Scott.
245—S. W. corner Geary and Steiner.
246—S. E. corner Geary and Devisadero.
247—N. W. corner Turk and Scott.
248—N. E. corner Devisadero and Fulton.
249—Lott and McAllister.
251—N. E. corner Broadway and Octavia.
253—N. E. corner Union and Laguna.

Box.

254—N. E. corner Union and Pierce.
256—S. E. cor. Fillmore and Pacific.
257—Fillmore and Chestnut.
261—S. W. corner Stevenson and Ecker
263—N. E. cor. Main and Bryant.
264—N. E. cor. California and Front.
265—Main and Mission
271—S. W. corner Seventeenth and Church.
273—Eighteenth, east of Castro.
274—N.W. cor. Twenty-fourth and Guerrero
275—N. E. cor. 24th and Church
276—S. W. cor. Valencia and 18th.
278—Castro and Twenty-fourth.
281—San Bruno Road and Twenty-eighth
283—N. W. cor. 28th and Church.
284—N. W. cor. 29th and Mission.
285—S. W. cor. 25th and Columbia.
286—N. E. cor. 24th and York.
287—Sanchez and Twenty-ninth.
291—S. W. corner Jones and Vallejo.
312—N. E. corner Jackson and Laguna.
314—S. E. corner California and Laguna.
321—S. E. corner Pierce and California.
324—S E. corner Sacramento and Broderick
325—S. E. corner California and Central ave.
326—S. E. corner Sutter and Baker.
327—N. W. cor. Geary and Boyce.
328—Geary and Wood.
341—S. W. cor. Ellis and Pierce.
342—S. E. cor. Golden Gate Av. & Octavia.
351—N. W. cor. Montgomery and Broadway
352—North Point and Kearny.
361—S. E. cor. Ridley and Guerrero.
362—N. W. corner Noe and Fifteenth.
364—S. E. corner Howard and Fourteenth
365—Alameda and Columbia.
371—N. E. corner Sutter and Mason.
372—S. E. corner Post and Leavenworth.
381—S. E. corner Haight and Buchanan
382—N. W. corner Fillmore and Waller.
384—N. E. corner Webster and Oak
385—S. E. corner Haight and Scott.
386—Oak and Devisadero.
387—Hayes and Broderick.
391—Ashbury near Frederick.

SOUTH SAN FRANCISCO BRANCH.

2—San Bruno Road and 28th.
3—Honduras and Kentucky.
4—Teneriffe and St. John.
5—East side Kentucky, bet. Sierra and Nev'a.
6—S. W. cor. Butte and Kentucky.
7—Yazoo and St. Thomas.
8—Michigan, between Sierra and Nevada
9—Napa, between Michigan and Georgia.
12—Railroad and Eleventh avenues.

GONGS AND TOWER BELLS.

One hundred and ten Gongs and Tower Bells are operated directly from this office.

Gongs	102

BELLS

Of 4,500 pounds weight	1
Of 2,000 " "	4
Of 800 " "	1
Of 300 " "	2
Total	110

TABLE 1.

SHOWING THE NUMBER OF ALARMS FROM EACH BOX DURING THE YEAR.

Box	Alarms	Box	Alarms	Box	Alarms	Box	Alarms	Box	Alarms
2	4	49	.....	98	.....	182	5	271	2
3	.....	51	1	123	2	183	2	273	2
4	1	52	7	124	.....	184	4	274	1
5	2	53	.....	125	3	185	.....	275	2
6	.....	54	1	126	.....	186	2	276	4
7	.....	56	4	127	.....	192	6	278	1
8	6	57	.....	128	.....	193	.....	281	1
9	1	58	4	129	1	194	1	283	.....
12	2	59	.....	132	1	213	2	284	1
13	3	61	3	134	.....	214	.....	285	1
14	4	62	7	135	1	215	.....	286	1
15	3	63	5	136	1	216	.....	287	.....
16	3	64	2	137	1	217	2	291	1
17	6	65	3	138	2	218	.....	312	.....
18	2	67	.....	139	1	219	2	314	1
19	3	68	6	142	1	231	2	321	.....
21	2	69	1	143	1	234	1	324	1
23	.....	71	4	145	1	235	1	325	1
24	2	72	3	146	.....	236	2	326	1
25	5	73	1	147	.....	237	1	327	.....
26	2	74	1	148	1	238	.....	328	.....
27	3	75	2	149	.....	239	.....	341	1
28	3	76	4	152	2	241	.....	342	1
29	2	78	5	153	5	243	.....	351	.....
31	3	79	3	154	2	245	.....	352	1
32	1	81	2	156	4	246	.....	361	1
34	1	82	.....	157	2	247	1	362	1
35	.....	83	1	158	1	248	1	364	2
36	3	84	3	159	.....	249	1	365	1
37	.....	85	5	162	.....	251	.....	371	2
38	1	86	2	163	.....	253	2	372	.....
39	1	91	2	164	.....	254	.....	381	1
41	2	92	.....	172	.....	256	1	382	1
42	.....	93	.....	173	.....	257	.....	384	1
43	2	94	.....	174	1	261	3	385	2
45	1	95	1	175	.....	263	1	386	.....
46	1	96	1	176	.....	264	4	387	.....
47	1	97	5	178	1	265	11	391	.....
48	2								

TABLE No. 2.

SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE YEAR.

1888.	A. M.												Totals	1888.	P. M.												Totals	Totals
	1	2	3	4	5	6	7	8	9	10	11	12			1	2	3	4	5	6	7	8	9	10	11	12		
July	3	3	1	1	1	...	1	...	...	2	6	1	19	July	...	4	4	2	4	1	3	1	4	6	2	6	37	56
August	...	1	1	1	...	...	1	1	1	1	2	...	9	August	3	...	...	4	4	2	7	...	1	1	2	...	24	33
September	...	...	...	1	1	...	...	1	...	...	1	1	5	September	2	4	...	3	1	...	5	4	2	...	...	2	23	28
October	...	...	1	...	...	...	...	1	1	1	4	1	9	October	...	...	1	1	...	1	6	1	1	3	1	...	15	24
November	1	2	...	1	.	...	1	...	...	...	1	...	6	November	2	...	...	2	1	3	3	2	...	...	...	3	16	22
December	2	2	...	3	2	...	...	...	...	1	1	2	13	December	1	...	3	3	2	1	...	1	...	...	1	...	12	25
1889.														1889.														
January	1	1	...	1	3	1	...	...	...	1	...	1	9	January	3	2	...	2	2	...	1	...	2	1	...	...	13	22
February	...	2	1	...	...	1	1	...	1	...	...	...	6	February	1	1	...	...	...	1	3	1	2	2	1	2	14	20
March	1	2	...	...	...	...	1	...	1	...	1	...	6	March	...	...	...	...	1	...	1	...	2	1	...	1	6	12
April	1	1	1	...	...	...	...	...	...	...	1	1	5	April	...	...	2	...	1	...	...	2	1	1	2	...	9	14
May	2	2	2	1	1	...	...	...	...	2	1	1	12	May	1	1	...	1	1	1	...	1	2	2	3	...	13	25
June	...	1	...	1	...	2	...	...	...	...	1	1	6	June	...	1	1	...	1	1	...	2	...	1	2	...	9	15
Totals	11	17	7	10	8	4	5	3	4	8	19	9	105	Totals	13	13	11	18	18	11	29	15	17	18	14	12	191	296

TABLE No. 3.

SHOWING THE NUMBER OF ALARMS EACH MONTH AND DAY DURING THE YEAR

DAY OF WEEK.	1883.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Sunday	8	3	7	2	1	2	2	2	1	2	1	3	34
Monday	2	6	4	7	1	8	7	3	....	1	4	2	45
Tuesday	7	3	7	3	2	4	3	2	1	1	6	3	42
Wednesday	25	5	2	2	3	1	2	1	4	2	3	2	52
Thursday	4	3	5	5	8	2	2	4	2	3	5	1	44
Friday	5	5	1	2	1	4	1	5	....	2	4	2	32
Saturday	5	8	2	3	6	4	5	3	4	3	2	2	47
Totals	56	33	28	24	22	25	22	20	12	14	25	15	296

BATTERIES.

There are now in use 202 gravity cells, 150 electropoion, 13 Fuller and 7 Leclanche.

WIRES.

The Department is now operating one hundred and fifty-five miles of wire, the number of circuits remaining the same as last year—13 signal, 7 alarm and 2 Tapper circuits.

EXTENSIONS.

Both Tapper circuits have been extended and changed into metallic circuits, thereby giving much better service. Other circuits have been removed from housetops and placed on poles, a number of long loops have been straightened out, and the work of overhauling the system generally and placing it in first-class condition has been carried on as rapidly as possible.

There is still much work to be done before winter. Nearly all the boxes and many poles should be painted; also quite a number of unsound poles replaced. This work necessitates the employment of several extra men.

I would recommend that the repair force be permanently increased by the addition of one man, and also renew my recommendation that the operating force be increased to four men.

The employees of this Department are:

Superintendent.....SAMUEL B. RANKIN
Operator.....WILLIAM MORTON
Operator.....W. R. HEWITT
Operator.....F. E. HASKELL
Repairer.....WILLIS STEELE
Assistant Repairer.....JOS. KLINK
Assistant Repairer.....JAS. GORMAN

EXPENDITURES.

Superintendent	$2,400 00	
Operators (3) at $125 per month	4,500 00	
Repairer	1,200 00	
Assistant Repairers (2) at $90 per month	2,160 00	
1888—July	941 41	
August	529 02	
September	400 63	
October	355 01	
November	424 06	
December	496 38	
1889—January	491 18	
February	850 73	
March	1,778 52	
April	838 44	
May	1,237 29	
June	1,535 05	
Total		$18,027 77
Total appropriation allowed	$18,100 00	
Total expenses	13,027 77	
Returned to General Fund		$72 23
Received from housemovers		120 00
Total returns		$192 23

I wish to express my thanks to the Fire Committee for their cordial support, to Chief Scannel and his Assistants, and also Captain White of the Fire Patrol, and to Chief of Police Crowley and his officers, for their co-operation, to members of the Board of Underwriters for their courtesy, and to the employees of this office for the satisfactory manner in which their duties have been performed.

SAMUEL B. RANKIN,
Superintendent.